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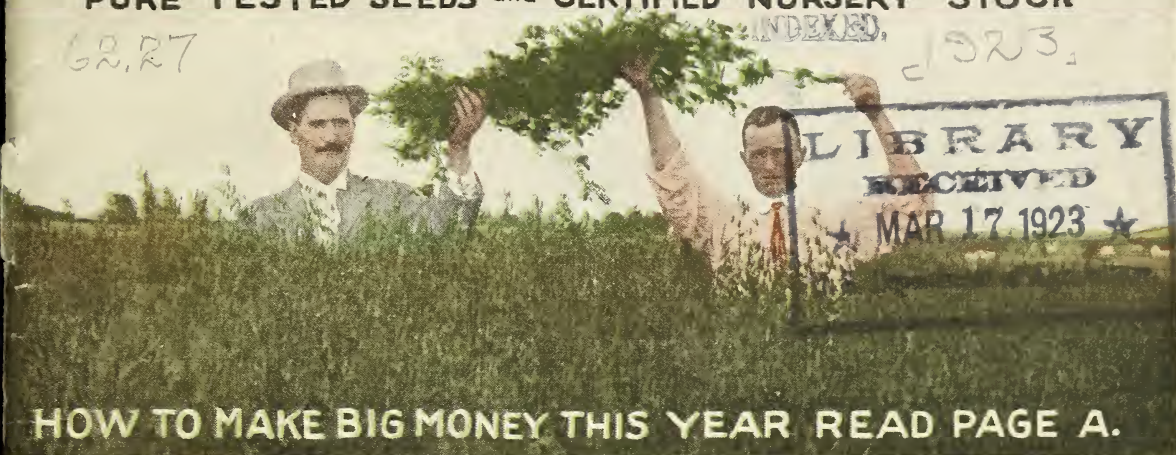
Alfalfa *Clover*
GALLOWAY BROS. CO.
WATERLOO-IOWA

PURE TESTED SEEDS *and* CERTIFIED NURSERY STOCK

62,27

INDEXED

62,23



HOW TO MAKE BIG MONEY THIS YEAR READ PAGE A.

DELICIOUS **APPLES** EXACT SIZE



Alfalfa, Clover and Apples

The front cover of this catalog entitled, "APPLES, CLOVER AND ALFALFA," tells a real story. It's the foundation of agriculture money making.

Alfalfa will earn 10% on land valued at from \$300.00, \$500.00 to \$1,000.00 per acre if properly handled. It does more. It adds fertility for the crops that follow.

Clover has been the great legume crop for years. Corn and grains are good money making crops, but the same acre first seeded down in rotation to red clover will yield fabulous dividends on the investment compared with land that is not rotated.

Apples, God's greatest horticultural gift to mankind, should be in abundance on every farm. The proper kind, no matter how large the annual apple crop, will pay enormous dividends to you from \$200.00, \$500.00 and even \$1,000.00 an acre. They are the health fruit of the nation. These are facts beyond question or dispute. Think them over.

Don't overlook on the front cover the double crop picture of cowpeas grown with oats. It made a better crop of oats because the nitrogen gathering in the field peas roots shot up strong oats stalks and made the grain. It gave two big crops and produced a quantity of nitrogen for the crop that followed the oats. Cut green makes wonderful hay. If threshed with oats gives a finished crop of oats and cowpeas seed that can be easily separated. Think this over.

Two Great Apples Special Offer!

DELICIOUS (See picture Front Cover)

No man has words or language that can properly describe the famous, beautifully scented, inexplorable tasting, appropriately named Delicious apple. Right now, with an enormous apple crop last year, they are selling in Waterloo as usual at 5c, 10c and 15c each. At \$4.00, \$4.50 and \$5.00 a box. Why? Because of their individuality. No other apple ever like them. Beautiful red with pin dots of yellow and traces of blended golden green. Fine grain, crisp, juicy, sweet. Will not make the teeth sore. Late keeper. Will return big dividends in cash and will pay you. Positively the world's greatest apple success.

When Jesse Hiatt of Iowa developed this apple and gave it to mankind he did you and I and every apple lover a real favor. If you pass through life without enjoying the planting, growing and producing of the fruit from the Delicious apple tree you will have missed one of the pleasures of being alive, to say nothing of the profits you can make from this delicious, superb, and ever in demand king of all apples.

EXTRA SPECIAL OFFER ON WORLD'S FAMOUS DELICIOUS AND M'INTOSH RED. FIRST CLASS STOCK ONLY. F. O. B. IOWA AND OHIO NURSERIES.

	10 trees	20 trees	40 trees	80 trees
1 year old, postpaid.....	\$2.90	\$ 5.40	\$ 9.90	\$18.95
2 to 3 ft.....	3.90	7.40	13.95	26.95
4 to 5 ft.....	5.95	11.45	21.90	42.95

M'INTOSH RED (Pictured below)

If you would ask me to pick my second favorite of all apples, next to the Delicious, I would say, McIntosh Red. A wholesale fruit dealer here in Waterloo several years ago introduced this apple to me by giving me a barrel of them. They do well everywhere, east, west, north and south, but are famous in quite a few Eastern orchards, Bitterroot Valley, Montana, and British Columbia. They command about the same price as the Delicious and as time goes on will get more popular. Hard to properly describe its goodness. Originated in Canada. Wonderfully tender skin. Very juicy, hardy, enormous regular bearer, good size. Fall and early winter apple. Plant 10 or 20 of them. You will not regret it. I aim to plant a dozen or two on my place every year. You can go through the whole apple category and you cannot find superior apples to these two apples. Plant a few every year.



\$ HOW TO MAKE BIG MONEY THIS YEAR \$

One Good Idea is Sometimes Worth More Than \$25,000.00 Put Out at 6% Interest. Here's Some

CARROTS YIELDING RATE OF \$5,000.00 RETURN ON AN ACRE. This page was taken from the Waterloo Evening Courier.

Reinbeck, Iowa, December 9, 1922.
A. F. Thede reports he harvested 8 bushels of carrots from one square rod of land. All were good size. At the present market, the carrots from that square rod were worth about \$30.00 and from an acre at the same rate would be worth nearly \$5,000.00.

There are many ways to make money if you just figure it out.

The question you are right square up against now is, "How can I make big money in the year 1923?"

I'll answer it briefly here.

FIRST—Optimism and your heart in the game is necessary for every undertaking.

No matter how much you have been razzled and dazzled financially, like most everybody has in the past year or two, determine to get yourself in the right frame of mind; make up your mind to one fact, that farming is still the greatest business and that the United States is still the greatest country in the world. Make up your mind that nobody can stop you; go right ahead with a smile and a will to win.

SECOND—Think over your situation and what you have to do with. You may have to switch your operations to make money. Here are a few plans and ideas, some one of them may fit your case, as no two men's conditions are exactly alike.

1923 is going to be a diversified year for the farmer. It's going to be a red clover year, sweet clover year. Hubam clover year, alfalfa year and other legumes year. It's going to be a dairy year, a turkey year, a chicken year and a fruit year. The farmers who have diversified are not complaining of the hard times.

A FARMER near Reinbeck, Iowa, on a 160-acre farm sold \$3,200.00 worth of turkeys. Pretty good side line, don't you think?

A FARMER at the edge of Cedar Falls on a few acres makes nearly every year from \$500.00 to \$1,000.00 an acre by specializing on strawberries, raspberries and asparagus. Think this over.

TEN GOOD cows and a 15-acre patch of Alfalfa, valuing the land at \$250.00 to \$300.00 per acre, will make you twice as much money as the same amount invested in stock in the average savings or national bank. Think this over.

HUBAM CLOVER has made growers as high as \$1,000.00 per acre, in many cases more. It's an annual crop—sow it in the spring; reap it in the fall. Sell the seed. Grows in almost any kind of soil. The demand for this seed is unprecedented and will be good for at least a year or two. Everybody wants it, both renters and land owners, because it gets quick results. It provides forage, fertility for the crop that follows, enriches worn out land, wonderful bee pasture and a money maker. Think this over.

ANOTHER BIG CASH money crop is the combined crop of cowpeas and oats, vetch and rye, soy beans and corn and these combined crops in addition to giving a double crop store all kinds of fertility in the soil for the crops that follow. Mull this over.

MANY FARMERS will seed down to clover this year—a good plan; it's like putting money on deposit in a savings bank. It will pay you a big rate of interest later on. Now is the time to sow clover, alfalfa and other legume crops. Your banker will loan money for these kinds of crops. Kill the weeds, enrich the soil and get big dividends next year and the years to follow in the way of bumper crops from high fertility when the prices of corn and grain will perhaps be back where they should be. Consider this seriously.

DON'T OVERLOOK BIDDY, the hen. They say "Geese saved Rome"; it may be the hen will save America. Why not double and triple your poultry output? Everybody likes poultry products. It's a line that will not be overdone. It's worth careful consideration.

A FEW YEARS AGO I advocated planting all kinds of fruit trees by the roadside. One man took it as seriously as I advocated it and his roadside lane today is a veritable blooming and producing orchard. His two ordinarily wasted acres along the lane will make him more money than any other two acres on his farm. Did you ever stop to think that on your place there are some waste and vacant places that you could very conveniently plant to fruit trees? Just think it over and look at our special fruit tree prices.

ONE OF THE GREAT \$ CASH MONEY \$ crops today to think about is the grape crop. Many farmers have cleaned up \$200.00 to \$400.00 per acre on a few acres just growing grapes. They grow easily on the back yard fence, in the garden arbor and many other places. They will grow while you sleep and the first thing you know you will have tons of grapes to sell. They may not make you money in 1923, but you can look back in a few years to 1923 and you will thank yourself many times that you made the small investment it takes for a few dozen or hundred grape vines.

DON'T OVERLOOK vegetables. A man here in Waterloo from a 90-foot row of tomatoes cleaned up over \$100.00. Some people make as high as \$300.00 and \$400.00 an acre on tomatoes alone.

A MAN near New Hartford, Iowa, cleaned up a snug sum of money on his sandy land growing squash. They are always in demand in the fall.

WATERMELONS and Muskmelons are good to specialize in if your land is light and sandy.

EARLY SWEET CORN is always a big money maker. J. W. Slaughter of Cedar Heights, Iowa, made at the rate of \$150.00 to \$250.00 per acre on early Sweet Corn. There is big money in specializing on the particular article that suits your fancy.

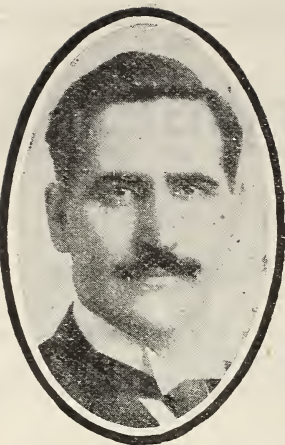
I KNOW a lady who makes a lot of pin money every year growing and selling nothing but Sweet Peas.

BEEES are a good money-making line. Honey is high and in good demand.

THINK OVER these cold, bed-rock facts and suggestions. Figure out which one or more of these operations fits your case. Talk it over with your wife and act and there will be better days ahead. Keep one thing in mind: There are over 110,000,000 people in the United States and they must be fed; 60% of them produce little. In many parts of the old world people are starving, but as soon as credit can be established there, too, will want our surplus.

I have just as much faith in the FARM, the FARMER, this COUNTRY and its possibilities as I ever had. All we have to do is right about face, **THINK ACT, PLAN, and WORK** and we will look back to 1923 as one of the best years we ever had.

WM. GALLOWAY.



WILLIAM GALLOWAY

The Backbone of the Book Read It Twice!



J. W. GALLOWAY

To the Tillers of the Soil—the Farmers, the Truck Gardeners, the Small Gardeners the Housewives, the Boys and Girls—to Everybody Who Eats.

GREETINGS FOR 1923.

Dear Friends:—

GOOD MORNING.

Here's our 1923 catalog of PURE TESTED SEEDS and CERTIFIED NURSERY STOCK. It will pay you to read it from cover to cover.

First we want to thank you, our friends and customers, for the business you have given us in the past. We want you to know that we appreciate this business, no matter how large or how small the order may have been, and any business you send us this year will be equally appreciated.

Without your good will and orders we could not continue our business; therefore, it is up to us to do our very best by you.

Yes, we have made mistakes—everybody has—but if there is any one message we want to send to every friend and customer it is this:

Let us hear from you in case something is not right. Mistakes will occur, letters get lost in the mails, employees are careless. Sometimes they do not address the packages properly. Customers will send in letters and orders without signing their names. Some will sign their names without their postoffice address, so in case you do not hear from us when you have a right to expect you ought to hear don't hesitate to write us. We knowingly will not have a dissatisfied customer. With us the customer is always right. We are here to serve you.

We guarantee satisfaction or money back on anything you buy from us. You are the judge. If upon receipt of anything it does not please you, let us hear from you.

If you plant the seed and are not satisfied with the results we will refund you the purchase price, but of course, remember, even with the best seed in gardening and farming much depends upon planting, soil and conditions. Some people plant too deep; some not deep enough. Sometimes the ground is too cold; sometimes too hot. Therefore, in our guarantee we state that Galloway Brothers Company will not be liable for more than the amount paid for seed by the buyer. We guarantee safe arrival of all seeds and also their quality to the full amount of the purchase price.

The first thing we do every spring is give our seeds a rigid test. They must sprout, grow and indicate vigor or out they go.

Don't overlook "LET'S MAKE A TRADE PAGE."

Don't overlook our SPECIALS on pages 7 to 18.

Also, don't overlook the Star—the sign of proven quality.

Don't forget that pure tested seed is the best weed killer. It's a race with the weeds. If the seed sprouts vigorously, comes up quickly and grows fast, with a little cultivation, the weeds are soon left in the shade.

Don't overlook our SPECIAL COLLECTIONS and PREMIUM OFFERS. They are worth considering.

If you receive an extra catalog, hand it to a friend. We will appreciate your co-operation. If you want more books don't hesitate to write us.

We want your business and are willing, in order to get it, to pay you in good seeds, good service and absolute satisfaction. Let us hear from you often.

Yours for business, happiness and prosperity,

GALLOWAY BROTHERS & COMPANY,

By

Wm Galloway

Sign of Proven Quality

Wherever this sign of the star appears it means that the article—seed or plant—so marked is one that we know from experience is the best of its kind and gives the most uniform and satisfactory results. Note that our specials are most all marked with the star. Other items are also marked because they are standard varieties and have given our customers satisfaction season after season. Watch for the star in making out your orders.



Pure, vigorous seed with real kick in it is the best weed eradicator. It's the smallest initial expense in any crop and counts for the most. Gives satisfaction and pleasure. Remember, if a good seed does not occupy the space a lively weed will. It is poor economy to buy cheap seed, if you get it for nothing.

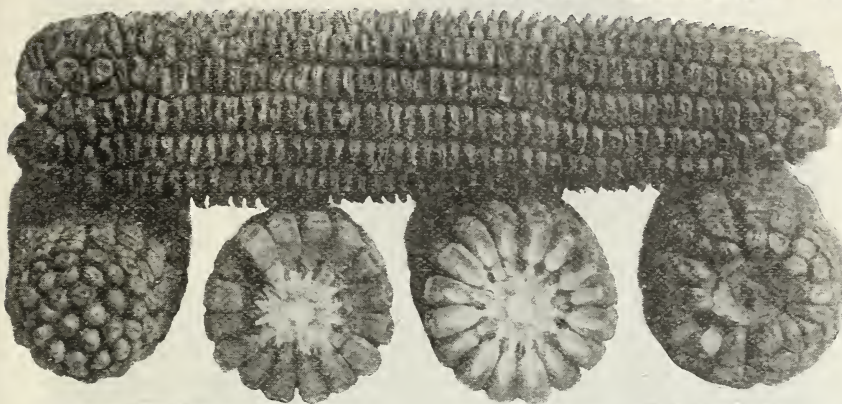


Don't overlook our nursery stock. The world is short of fruit. Fruit is a money-maker. Grow grapes, apples and berries when you can get strictly first-class certified nursery stock at our low prices.



Did you ever stop to think what delays cost? Everybody wants their seeds, generally, at one time. Why not order the same week you receive this book, while it is new, before it gets lost or destroyed, or before the big spring rush commences and you will be too busy to order? We will appreciate your order, large or small. Don't overlook special "LET'S MAKE A TRADE" page.

GENUINE IOWA SEED CORN



Iowa grown seed corn does well almost everywhere, because it is produced on rich land and reaches its full development. This year Iowa corn matured nearly 100% and our seed corn is the very best. Try some of our corn. You will be pleased with it. Don't wait too late to order if you want to be sure of getting some good seed corn. Get your order in early, because the seed generally gets scarce at the end of the season.

PRIDE OF THE NORTH (Pictured above)

(85-day yellow)

Pride of the North has a bright red cob. Ears medium size, with deep kernels. Many of the stalks have two good ears. Especially adapted for northern planters. Will mature earlier farther north than any other dent corn. Can be depended upon in northern Iowa or Illinois. Makes good crops where dent corn is planted in Minnesota, Wisconsin, Michigan and the Dakotas. Also New York and New England states. Matures 85 days.

1 bushel	$\frac{1}{2}$ bushel	$\frac{1}{4}$ bushel
\$2.95	\$1.55	\$0.80

Bags free.

REID'S YELLOW DENT.

Thoroughbred yellow corn. Leading standard yellow. Originated by James L. Reid of Illinois many years ago, who fixed a type that experts have failed to change for the better. The most popular sort of yellow corn in the United States. We offer pure type of this leading standard variety which is among the best all around purpose yellow corn. Color deep yellow with lighter cap. Grain very deep, closely packed. Butts and tips almost entirely covered over. Slightly rough with grains dented on top. Leaves and stalks make very finest ensilage and fodder. Matures 110 days. Adapted for the corn belt and the Southwest.

1 bushel	$\frac{1}{2}$ bushel	$\frac{1}{4}$ bushel
\$2.95	\$1.55	\$0.80

Bags free.

IOWA SILVER MINE.

The famous white corn in Iowa. A standard in other sections, because well and favorably known. Remarkable drought resister. Under adverse conditions seems to pull through and make a crop when others fail. Deep grain. Pure white. Rough tip with small white cob. Ears 9 to 12 inches long, 16 to 20 rows. Solidly set. Stalks medium height. Very leafy. Broad blades. A popular sweepstakes and first premium winner. Adapted to the corn belt and Southwest.

1 bushel	$\frac{1}{2}$ bushel	$\frac{1}{4}$ bushel
\$2.95	\$1.55	\$0.80

Bags free.

BOONE COUNTY WHITE.

Thoroughbred white. Large white corn something like Silver Mine, but larger and later maturing. Native of Illinois. Particularly suited for southern states. Large ears. Deep grain. White cob. Good show corn. Matures 110 to 120 days. Adapted to corn belt and Southwest.

1 bushel	$\frac{1}{2}$ bushel	$\frac{1}{4}$ bushel
\$2.95	\$1.55	\$0.80

IOWA GOLDEN MINE.

Not a large corn, but best medium early. We offer pure strain of GOLDEN MINE and recommend it. Great producer and sure cropper. 110 days. Bright yellow, grain deep, cob small. Dries out quickly. Produces 62 to 63 pounds of shelled corn to seventy pounds of ears. Adapted for the corn belt and nearly every state in the Union, east and west.

1 bushel	$\frac{1}{2}$ bushel	$\frac{1}{4}$ bushel
\$2.95	\$1.55	\$0.80

MAMMOTH IOWA YELLOW DENT.

One of the best large eared yellow dent varieties in the United States. It fills the wagon box. Ears 9 to 12 inches in length. As large as 8 $\frac{1}{2}$ inches in circumference. Deep kernels rich in oil, 16 to 22 rows on the cob. Matures 100 to 110 days. Adapted to Iowa and corn belt, but not high altitudes.

1 bushel	$\frac{1}{2}$ bushel	$\frac{1}{4}$ bushel
\$2.95	\$1.55	\$0.80

Bags free.

IMPROVED LEAMING.

One of the most desirable standard varieties of yellow corn. The stalks are of good height, very leafy, broad blades. Makes splendid silage and fodder. Ears well filled, averaging about 10 inches in length. Beautiful yellow. Medium early. Will mature farther north than Reid's or Mammoth Yellow.

1 bushel	$\frac{1}{2}$ bushel	$\frac{1}{4}$ bushel
\$2.95	\$1.55	\$0.80

IMPROVED ST. CHARLES.

For silage and feeding. Pure white corn with red cob. Ears large, rough grains. Stalks very leafy and heavy. A mortgage lifter. Native of St. Charles County, Missouri. In great demand in eastern and northern states for ensilage and fodder.

1 bushel	$\frac{1}{2}$ bushel	$\frac{1}{4}$ bushel
\$2.95	\$1.55	\$0.80

WHITE PEARL.

Another deep grained pure white sort that is popular with Nebraska growers. Smooth topped, ears running from 8 to 11 inches long with 16 to 20 rows. O. K. for the corn belt.

1 bushel	$\frac{1}{2}$ bushel	$\frac{1}{4}$ bushel
\$2.95	\$1.55	\$0.80

GOLDEN GLOW.

Wisconsin No. 12, also known as early Murdock Golden Dent. Prize winner for Wisconsin. Sixteen to twenty rows, deepkerneled, uniform type of early variety.

1 bushel	$\frac{1}{2}$ bushel	$\frac{1}{4}$ bushel
\$2.95	\$1.55	\$0.80

REID'S YELLOW DENT



A FINE BASKET OF MAMMOTH WHITE DENT

Offered under various names by growers and dealers. Known in Iowa as "Our Big or Mammoth White Dent." Very big corn. Matures early for large sort. Free from barren stalks. Will thrive and do well in hot weather or drouth. Ears large, pure white. Well filled butt and tip. Small stem. Wedge shaped kernels full of starch and oil. Ears 8 to 12 inches long and 7 to 8 inches in circumference. Bred for yield and early maturity. Matures in 100 to 110 days. Adapted to the corn belt and the Southwest.

1 bushel
\$2.95

½ bushel
\$1.55

¼ bushel
\$0.80

BLOODY BUTCHER.

Color, deep cherry red. 14 rows pure red white cat corn on small cob. Long slender ears. Medium stalks. 90 days. Adapted to the corn belt and north.

1 bushel
\$2.95

½ bushel
\$1.55

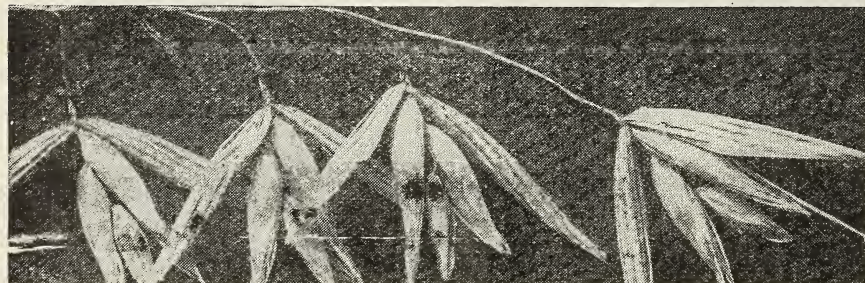
¼ bushel
\$0.80

Bags free.

OATS

REGENERATED SWEDISH SELECT.

This is an oat that was first introduced in the United States by Garton Brothers of Warrington, England, also Galloway Brothers. Was originally grown in large quantity on their Canadian farm. Is still very popular. All of our supply comes from the north. We recommend this oat to people in Iowa and the corn belt. Has stiff straw, enormous yield. Worth trying. Many farmers have raised as high as 80 to 100 bushels per acre in the corn belt the first two or three years. The reason many farmers now don't raise and produce big oat crops is because they plant the same old run out seed year after year. What they need is a change of northern grown seed for the best results. We recommend Regenerated Swedish Select and Iowar Oats for the corn belt.



PRICES

1 bushel
\$1.20

4 to 10 bu.
\$1.10

10 to 20 bu.
\$1.00

By
Freight
or
Express

This picture shows the habit of Regenerated Swedish Oats. Three kernels to the pod instead of two. This fresh northern seed oats will bring you pleasing results.

Big Money in Oats If You Grow THE RIGHT KIND



Six feet of straight solid oats. This is the kind of yield Iowar oats produces in Iowa and the Corn Belt. It is the best crop for this climate of any oat that we have ever seen. We would suggest that every farmer try five, ten or twenty bushels. They are a long meaty oat with thin husk. Vigorous grower, extra heavy stem, enormous yielder and on account of their stiff straw resist rains and winds better than any other oats. On a farm near Waterloo last year these oats gave an enormous yield, producing wonderful straw and 80 to 90 bushels per acre crop when the oats in the same neighborhood did not yield 25 bushels to the acre.

We have a limited stock and would suggest that you get your order in early.

PRICES. Iowar Oats.

20 bu. or more	10 bu.	1 bu.
\$0.95 per bu.	\$1.00 per bu.	\$1.10 per bu.

PRICES. 105 Iowa Oats.

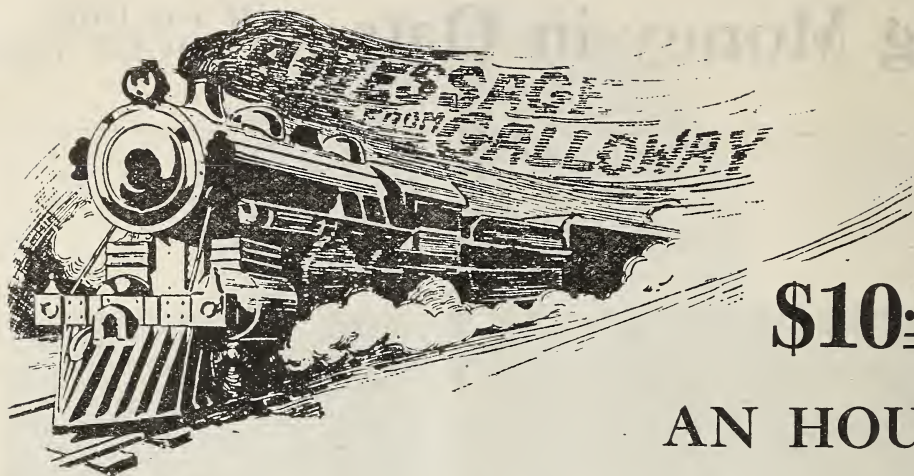
20 bu. or more	10 bu.	1 bu.
\$0.90 per bu.	\$0.95 per bu.	\$1.00 per bu.

Giant Spring Rye

Sow five, ten or twenty bushels this year. Rye is one of the greatest crops. It is an extra friendly crop, especially on poor and sandy soil. Our Giant Spring Rye has made friends for us everywhere because it has made them money. If you want to make a good combination crop sow Rye and Vetch mixed or Rye and Cowpeas. You will be surprised at the results. Rye is a very valuable catch crop to sow where winter grain has been killed.

PRICES. Giant Spring Rye.

10 bu. lots	5 bu. lots	1 bu. lots
\$2.10 per bu.	\$2.25 per bu.	\$2.35 per bu.



\$10.00

AN HOUR

FOR YOUR TIME

**It Will Pay You to Read This, Even If Your Time is
Worth \$10.00 an Hour**

This is a Dead in Earnest Message

If you are a land owner or renter, if you have sandy or run-out land, or good land, if you want to make some money farming these times read this, the next and the two following pages. They are the most important pages in this catalog.

It will pay you well to spend an hour of your time on these four pages and read them over. Think over your own situation and see if there are not some of these leguminous money-making crops on this and the next three pages that will apply to your case.

First, I want to talk about sandy and worn-out land.

Some people when they look at such a farm say, "I don't want it," which, as a matter of fact, if it was properly handled would be one of the most profitable farms in the country. There are thousands of acres of sandy and worn-out land in the United States and all that is necessary to make these acres pay is to build them up with the right kind of crops. This kind of land needs two things—lots of humus and plenty of nitrogen.

Don't put a corn crop on a sandy or worn-out farm without planting soy beans in the corn hills. This will make the corn crop itself bigger and better by supplying nitrogen and it will do more—the soy beans will leave a quantity of nitrogen in the ground for the crop that follows, because the soy beans are nitrogen-gathering plants and form large nodules at the roots. This is the cheapest way to bring free nitrogen from the air into the soil. Besides, corn and soy beans when cut together not only give you a double crop in one year and add enormous fertility to the soil, but when put into the silo make a perfect balanced ration for cattle.

Another wonderful combination is cow peas and oats, which will bring you a double crop. It can be cut and put into good soiling feed or cured and made into hay, or left to ripen and threshed together and gives you two crops in one year; besides you have enriched the soil on account of the peas putting nitrogen into the soil for the crop that follows. If every farmer would try 10 or 20 acres with these two combinations of corn and soy beans, cow peas and oats, it would add enormous wealth to the country.

Rye and vetch also make a good combination.

If every farmer would resolve to put in and maintain, in addition to his regular clover rotation, a 5 or 10-acre alfalfa field in Iowa or any other state (it can be grown everywhere now), it would not only add wealth to the country but tens of millions of dollars.

The country is impoverished for lack of leguminous crops.

Why not try the double crops this year? Put in alfalfa and clover, do less work and when you do raise corn raise twice as much. Land properly rotated will yield dividends for both the renter and land owner, but many farms will never yield dividends because they have been cropped and cropped until they are worn out.

The next four pages contain the kind of seed you want to save you time, labor and make money.

Don't Get Fooled And misled into buying low-priced legume seed, clover, alfalfa, etc. The buyer of this kind of seed loses twice. He not only pays seed prices for weeds but he plants weeds and the loss multiplies at the other end. He has wasted his ground and has a fight on his hands, because weed seed will occupy the vacant space that poor seed will not fill. Good seed will go a long way towards killing off weeds, therefore, you can well afford to buy the highest and best quality of seed, because with every seed sprouting, throwing up vigorous growth it means death to the weeds.

Don't Forget! These are cold facts that have been proven hundreds of times. The best seed is always the cheapest. Put in nitrogen-inoculated legume crops. They will make you plenty of money for less work.



YOUR HOUSE ROBBED AND BURNED

YES, SIR.

If you were away from home and picked up a newspaper and the first thing you saw was a headline like above you would be interested right away, because your home is closest to your heart.

What we want to talk about is the robbery and destruction that is going on right on your farm and on everybody's farm, no matter where they live. A robbery of more vital importance than a robbery of a few pieces of silverware, jewelry or cash—a robbery that amounts to thousands upon thousands of dollars that justly belong to you.

Statistics show the cost of producing grain is annually going higher and production to the acre going lower.

What's the reason?

You and your neighbors have gone out like masked men with dark lanterns and have deliberately robbed the soil of its money-producing value by continual mining and cropping.

COMBINED WEALTH OF RAILROADS

The combined wealth of all the railroads, steel mills and other industries would look small compared with the value of the increased crops that could be produced if all the farmers would rotate with the proper legume crops properly inoculated. The land has been cropped, cropped, cropped—literally mined and depleted from plant food which legume crops properly rotated will give it.

What this country needs is legume crops and plenty of them, such as Clover of all kinds, Alfalfa, Soy Beans, Cow Peas, Vetch, etc. What you want in your soil is humus and nitrogen gathering (bacteria). To intensify this nitrogen (bacteria) use the wonderful commercial product **Nitragin** that we introduced. It is now universally used all over the country. You will be amazed at the results.

EASY TO GET WORN LAND BACK

It's easy to get worn-out soil and sandy land back. Many farmers fool themselves by thinking that because their soil is black and was once rich that it is still rich. It is not. It would be if it had the two above-mentioned necessary things.

Many farmers wonder why they do not get a stand of Clover or Alfalfa. They blame it to the weather or to the seed when, as a matter of fact, there is nothing there to start the bacteria to multiplying. This is where **Nitragin** comes in. **Nitragin** is now sold in convenient bushel and half-bushel sizes.

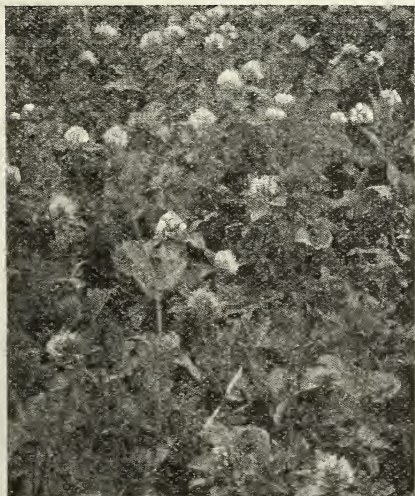
Resolve this year to put in 10 or 20 acres of **Nitragin Inoculated legumes** and you will soon be on the road to prosperity.

Use **Nitragin** to insure your legume, alfalfa, clover and other crops. Why put valuable seed in the ground and lose it because it lacks the one thing **Nitragin** gives it to make it multiply and grow, especially nodules at the roots? It has been tried and proven, and is now sold at a new low price in convenient bushel sizes. **Get the Genuine.**



PRICES

Bushel size (inoculating 60 pounds of seed), per can, **\$1.00**. By mail, 8c extra.
Half-bushel size (inoculating 30 lbs. of seed), per can, **55c**. By mail, 4c extra.



MEDIUM RED CLOVER
A \$ CASH MONEY CROP \$

LEGUMES CLOVER LEGUMES THE MORTGAGE LIFTER

Everybody knows what clover is and what it will do. It is a money maker and one of the oldest legumes. The best quality is always the cheapest to buy.

Clover seed is very scarce this year. The total estimate of bushels in the United States is 1,204,000 bushels as compared with 1,760,000 bushels last year. That means 30 per cent less clover according to government estimation.

It also means that with many people seeding down this year and putting in clover that clover is bound to be scarce.

For the convenience of our customers we have made arrangements to ship clover, alfalfa and other legumes from five of the largest seed centers in the country—Chicago, Milwaukee, Minneapolis, Omaha and Kansas City.

We never before were in such a position to give you good seed with quick service as we are this year.

Send us your order, but get in early.

The best posted seed men say there is not enough clover to go around and the man who waits will, no doubt, have to pay fancy premiums.

Our prices quoted in this book are subject to market fluctuations and we will fill your order from the nearest shipping point mentioned above.

Don't fail to order **Nitragin** with your clover which is now sold in convenient bushel and one-half bushel sizes.

Nitragin is clover insurance. Many people do not get a "catch" and wonder why. Some get a catch and it vanishes. **Nitragin** makes it stick. See clover prices next page.



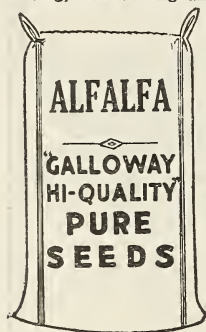
KNEE DEEP IN ALFALFA

Scene on the Galloway Farm near Waterloo, Iowa, just before third cutting. Look at depth of it. Two feet of the finest, richest, greenest feed a cow ever ate. They said we could not grow alfalfa in Iowa, but we did. This alfalfa land when plowed up grew corn that surprised the natives. You can do it on your farm. Make up your mind to get close to legume crops for the next five years and you will prosper beyond your fondest dreams.

ALFALFA, THE \$ CASH MONEY \$ WONDER CROP

The words alfalfa and prosperity to many people are synonymous. Alfalfa has made many a poor man rich. It has made many a poor farm fertile, bloom and harvest with bumper crops. It has bought new homes, barns, automobiles and extra farms. It is truly named THE \$ CASH MONEY \$ WONDER CROP. It is the deepest rooting, best soiling and hay plant grown.

One acre properly put in will pay dividends on your land at almost any reasonable price. Resolve to put in 5 or 10 acres this year. Buy the best seed. Inoculate and be safe.



ALFALFA PRICES

- (1) Cheapest Grade we do not offer because we believe it is too expensive at any price.
- (2) Mixed Fair Grade (a grade we do not like to sell—not good enough): 1 lb., 38c; 4 lbs., \$1.05 (postpaid). See price list.
- (3) Choice Fancy (a good hardy grade): 1 lb., 40c; 4 lbs., \$1.30 (postpaid). See price list.
- (4) First Class Extra Fancy (about 99% pure): 1 lb., 45c; 4 lbs., \$1.40 (postpaid). See price list.
- (5) Royal Purple XX: 1 lb., 45c; 4 lbs., \$1.45 (postpaid). See price list.
- (6) Fancy Dakota Grown (Northern Grown); nothing better; cheapest in the end: 1 lb., 48c; 4 lbs., \$1.55 (postpaid). See price list.
- (7) Liscomb Fancy. (Very hardy. Same species as Grimm.) A-1 best to buy: 1 lb., 65c; 4 lbs., \$2.15 (postpaid). See price list.
- (8) Grimm Fancy. (Sure and hardy.) A-1 best to buy. 1 lb., 65c; 4 lbs., \$2.10 (postpaid). See price list.
- (9) Turkestan Fancy: 1 lb., 40c; 4 lbs., \$1.25 (postpaid). See price list.

CLOVER PRICES

It does not pay to buy seed, especially legume seed of low grade, because if you do you pay a high price for dead seed and weed seed. It is better to pay a higher price and get the 99% kind and you have no loss.

MEDIUM RED CLOVER

Cheapest grade we do not offer.
Choice Fancy: 1 lb., 30c; 3 lbs., 85c (postpaid).

First Class Extra Fancy: 1 lb., 40c; 3 lbs., \$1.10 (postpaid).

Royal Purple XX: 1 lb., 50c; 3 lbs., \$1.40 (postpaid). Quantity prices see wholesale price list.

MAMMOTH CLOVER

Choice Fancy: 1 lb., 40c; 3 lbs., \$1.10 (postpaid).
First Class Extra Fancy: 1 lb., 45c; 3 lbs., \$1.25 (postpaid).

Royal Purple XX: 1 lb., 50c; 3 lbs., \$1.35 (postpaid). Quantity prices see wholesale price list.

ALSIKE

Choice Fancy: 1 lb., 35c; 3 lbs., 90c (postpaid).
First Class Extra Fancy: 1 lb., 40c; 3 lbs., \$1.10 (postpaid).

Royal Purple XX: 1 lb., 45c; 3 lbs., \$1.25 (postpaid). Quantity prices see whole price list.

CRIMSON CLOVER

1 lb., 25c; 3 lbs., 60c (postpaid). Quantity prices see wholesale price list.

WHITE DUTCH CLOVER

1 lb., 65c; 3 lbs., \$1.85 (postpaid). Quantity prices see wholesale price list.

SWEET CLOVER

Another good \$ Cash Money \$ crop no farmer can afford to overlook. No longer an experiment. Staple as wheat and grown now in all sections. The seed this year is very low in price.

A few pointers on Sweet Clover:

Grown easily in most all soils and locations.

Great bacteria-laden nodules as alfalfa, producing fertility for the crop that follows.

Wonderful for pastures where alfalfa cannot be used. Relished by all live stock. Good for hay. Second crop for seed. Sow 15 or 20 lbs. to acre every spring or fall, preferably spring. White blossom variety best. Most valuable. Hulled seed best.

SCARIFIED SEED PRICES

White Blossom Choice: 1 lb., 25c; 3 lbs., 60c (postpaid). Quantity prices see wholesale price list.

White Blossom Extra Fancy:

1 lb., 30c; 3 lbs., 80c (postpaid).

Quantity prices see

wholesale price list.

Royal Purple XX: 1 lb.,

40c; 3 lbs., \$1.00 (postpaid).

Quantity prices see wholesale

price list.

NEW LOW PRICES ON

NITRAGEN

Now sold in convenient bush-

el and half-bushel sizes.

1 bu. size (Inoculating 60

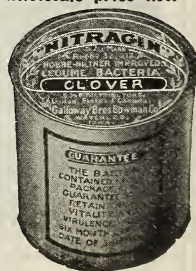
lbs. of seed), per can, \$1.00.

By mail, 8c extra.

½ bu. size (Inoculating 30

lbs. of seed), per can 55c. By

mail, 4c extra.



Legumes **COW PEAS—SOY BEANS** Legumes

Cow Peas

New Era (Early)

There are quite a large number of cow peas offered by seed houses, but there is not a more reliable variety anywhere than the New Era. It is much more productive than any of the old class and is especially suited to the Northwestern States, owing to its hardiness. In the cow pea we have a fertilizer and a food at the same time.

Prices—Pkt., 5c; 1 lb., 25c; 3 lbs., 60c (post-paid). 25 lbs., \$2.00 50 lbs., \$3.75 (by freight or express). For larger quantities see wholesale price list.

Field Peas

Canadian

They are an ideal crop for our Northwestern climate; they will flourish in districts too cool and uncertain for corn. For soiling, plowing under or as green manure no crop is of more importance.

Pea hay, cut green and well cured, approaches clover in feeding value and is more relished by horses, cattle and sheep than the straw of any other of the small grains. Field peas when sown with oats or barley, for forage, hay or pasture, make an excellent combination and is much relished by all kinds of stock.

Prices—Pkt., 5c; 1 lb., 35c; 3 lbs., 60c (post-paid). 25 lbs., \$2.50; 50 lbs., \$4.50 (by freight or express). For larger quantities see wholesale price list.

Hubam

A New Quick Growing Annual White Sweet Clover

This new wonderful \$ Cash Money \$ crop was discovered by Professor Hughes, of Ames, Iowa.

The big feature is the fact that it does in one year what other clovers do in two.

Sow it in the spring, reap in the late summer and fall for hay or seed. Two crops of hay the first season. If sown with grain will make a heavy growth two and one-half to three feet after the grain is taken off. Wonderful for green manure to plow under. A great quick pasture crop. Does not have tendency to bloat as other clovers have.

Especially adapted to very poor soil and will quickly build it up in fertility. Extra good to plant as a forerunner for Alfalfa. Big demand for seed and will be for a year or two.

Can sow in April without nurse crop, cut for hay in July, turn the soil and sow Alfalfa in August.

Requires 10 to 15 lbs. to acre, or can be sown in rows and cultivated, which requires 3 or 4 lbs. of seed to acre.

HUBAN PRICES

1 oz.	1/4 lb.	1 lb.	10 lbs.	1 bu.	100 lbs.
\$0.20	\$0.35	\$0.50	\$4.50	\$24.00	\$40.00

Why sow Hubam?

QUICK GROWING: Grows quicker than any other clover. Will grow as much in one year as most clovers grow in two.

HAY CROP: Will make big hay crop. High quality hay equal to alfalfa in three or four months.

PASTURE: Makes big quantity quick green feed. Comes early, stays late.

SEED CROP: Money maker. Makes it first year. Easily harvested and threshed.

CATCH CROP: Can be sown in spring or summer as late as July.

BEE PASTURE: Greatest honey plant found. Makes bee keeping a sure thing. Furnishes steady abundant honey flow from June to November.

SMALL GRAIN: Best clover you can sow with small grain to come on in stubble and after harvest.

Soy Beans

Extra Early Yellow

(The Great Ensilage Plant)

No field crop has come to the front so rapidly as the soy bean. It has proved its worth wherever grown; as a soil builder it has few equals; for growing in corn for ensilage it is an excellent plant. Sow between the corn rows after the last cultivation. They are planted and harvested practically the same as cow peas. A favorite way to plant them is in rows about 2 1/2 to 3 feet apart, thick in the rows. They grow erect and often reach a height of 4 feet and the yield of seed is enormous. As much as five tons of dry hay has been cut per acre and as much as 50 bushels of seed harvested per acre.

Prices—Pkt., 5c; 1 lb., 25c; 3 lbs., 60c (post-paid). 25 lbs., \$2.50; 50 lbs., \$4.50 (by freight or express). For larger quantities see wholesale price list.

Look at This Wonderful Picture

A double crop in Iowa.

You can grow two crops in Iowa if you work it right.

This is a combined crop of field Cow Peas and Oats grown right here near Waterloo. It made a better crop of oats because the nitrogen gathering in the field peas roots shot up strong oats stalks and fed the grains. It did more. It produced a large quantity of nitrogen for the crop that followed the oats.

If cut green makes wonderful hay. If threshed with the oats it gives a finished crop of Oats and field Cow Peas seed.

Try this out and see. It's a good idea and a money-maker.

WM. GALLOWAY.



DEPARTMENT OF

Special Pasture Mixtures

Permanent Hay Pasture Mixture

Although the most widely cultivated hay grass in the United States is Timothy, or a mixture of Timothy and Clover, and while they answer the purpose admirably on farms, where the soil is suitable, and where the usual three and four years' rotation is carried on, yet there are many other grasses which will yield more profitable returns.

The seed of these Permanent Mixtures is more costly than Timothy, and more is required per acre, but by reason of their heavy cropping qualities and permanency they soon repay the extra cost and leave a handsome margin for the farmer, when the cost of plowing, harrowing and reseeding Timothy every three or four years is taken into consideration.

The grasses used in the Mixture recover quickly after the hay crop is cut and yield either a second crop or pasture in the greatest abundance during the summer and fall months. Within a few days after cutting, their rich green appearance as compared with Timothy, is a desirable feature, especially in fields close to the house, as it gives a parklawn effect to the surroundings. Sow 40 pounds to the acre. Price, 1 lb., 25c; 5 lbs., \$1.25 (postpaid). 10 lbs., \$1.95; 25 lbs., \$3.95; 50 lbs., \$7.50; 100 lbs., \$15.00 (by freight or express).

Annual Hog Pasture Mixture

For several years past there has been a big demand for a Hog Pasture Mixture that would not only produce a heavy yield of green fodder but one that could come along quick and be ready in a hurry. We have decided to meet this demand and have made a well-balanced Hog Pasture Mixture. It is especially good for hogs but equally desirable for cattle, sheep and calves. Our Annual Hog Pasture Mixture can be sown quite early and be ready to pasture in about 8 weeks, and just be in the finest condition in July and August when other pastures are beginning to dry up. It also can be sown during July and August and used as a fall pasture. This mixture should easily produce as high as 15 tons of green fodder per acre during the season. Sow at the rate of 50 to 100 pounds of seed per acre, depending upon the richness of the soil. If the soil is unusually rich 100 pounds of seed per acre would produce splendid results. Keep it well pastured down, as the stock like it best when it is young and tender. Price, 1 lb., 25c; 5 lbs., 90c (postpaid). 10 lbs., \$1.75; 25 lbs., \$2.40; 50 lbs., \$5.80; 100 lbs., \$11.25 (by freight or express).

Permanent Pasture Mixture of Grasses and Clover

The Galloway mixture is composed of correct proportions of grasses and clover suitable for various classes of land, producing most luxuriant pastures and wonderful hay crops. We recommend about 35 to 40 pounds of this seed per acre to insure best results. Let us know as nearly as possible the nature of your soil so that we can make up a mixture especially suited to your requirements. The mixture is made up of the best seeds of the highest quality and purity of germination. Price, 1 lb., 25c; 5 lbs., \$1.25 (postpaid). 10 lbs., \$1.95; 25 lbs., \$3.95; 50 lbs., \$7.50; 100 lbs., \$15.00 (by freight or express).

Permanent Pasture Mixture for Bottom Lands

This mixture has been supplied extensively for heavy and low-lying lands and we have had good results where farmers have hitherto failed to produce a crop previously. We know exactly what grasses succeed under these conditions and this knowledge is certainly worth a great deal to farmers about to seed land who have had no previous experience with pasture or hay mixtures. Sow from 30 to 40 pounds per acre. Price, 1 lb., 40c; 5 lbs., \$1.30 (postpaid). 10 lbs., \$2.30; 25 lbs., \$5.40; 50 lbs., \$11.50; 100 lbs., \$21.60 (by freight or express).

Permanent Pasture Mixture for Rolling Lands

As this is a mixture of natural grass and clover, mixed in correct proportions to suit rolling land conditions, and is especially adapted to the Middle West, we would like to have our customers always state, when ordering grass mixtures, the state of the land so that we can vary this mixture to suit special conditions. Sow from 30 to 40 pounds per acre. Price, 1 lb., 25c; 5 lbs., \$1.20; 10 lbs., \$2.10 (postpaid). 25 lbs., \$4.50; 50 lbs., \$8.25; 100 lbs., \$15.75 (by freight or express).



Don't wait until the eleventh hour to order your seeds. We can save you money, we will give you quality seeds and ship quickly. Freights now go nearly as quick as express did two years ago.

Permanent Pasture Mixture for Rolling Lands

FIELD SEEDS

Canada Blue Grass (*Poa Compressa*)

Resembles somewhat the Kentucky Blue Grass, but is shorter and more slender. It is grown very extensively in Canada and some parts of the United States. It will thrive even on hard clay soils, where there is not quite enough lime and fertility for Kentucky Blue Grass. It holds its color and freshness until snow comes. Canadian Blue Grass does not thrive when planted with clover. Red Top and Orchard Grass are the best for mixing with it to grow on inferior soils. On good land it becomes tall enough for hay and as it shrinks very little in drying the hay is heavy for its bulk. Grows from one to two feet high. Sow 30 pounds of seed to the acre. 1 lb., 80c (postpaid). 5 lbs., \$3.75 (by freight). See list.

English or Perennial Rye Grass

This is the regular perennial variety which so many people really want when they order rye grass, but not knowing the difference, order the Italian Rye Grass instead. You will make no mistake by ordering from us if you want the real Perennial Rye Grass, which is so valuable as a pasture grass. The hay is relished by all kinds of stock. This is the real Perennial Rye Grass which is such a favorite (when the right one is secured) for lawn purposes, furnishing a green lawn which continues to come on until finally the blue grass takes possession. 1 lb., 35c; 3 lbs., \$1 (postpaid). 5 lbs., 75c (by freight). See list.



Timothy

Kentucky Blue Grass

Our stock of Kentucky Blue Grass is unequalled for purity and productiveness. Its germinating power is the highest possible and it is absolutely free from all noxious weeds. Kentucky Blue Grass should not be covered. It germinates much better if merely rolled after sowing. Sow about 3 bushels to the acre. 1 lb., 80c; 3 lbs., \$2.35 (postpaid). 5 lbs., \$3.25 (by freight). See list.

Timothy

Timothy is too well known to require any elaborate description, only let us remind you that there are very many inferior, dirty grades of this very useful grass on the market, some of which if sown would soon destroy your land, for it would speedily become a weed patch.

We offer only the purest seed procurable and of the highest standard of growth. Our stock is limited and we strongly urge upon our customers to let us know their requirements as early as possible. 1 lb., 25c, 3 lbs., 65c (postpaid). See list.

Orchard Grass

This is a very early grass and particularly adapted to shady places. It is a valuable grass for both pasture and hay land because of its most favorable growing qualities. Generally more than one crop can be obtained for hay purposes in a single season, after which there is a heavy growth of aftermath, which gives an abundance of rich pasture until late in the fall. Sow 22 pounds to the acre when alone, or proportionately with other grasses. 1 lb., 50c; 3 lbs., \$1.40 (postpaid). See list.

Red Top

1 lb., 40c; 3 lbs., \$1.00 (postpaid). See list.

Italian Rye Grass

1 lb., 35c; 3 lbs., \$1.00 (postpaid). See list.

Bromus Inermis

The greatest drought-resisting Perennial Grass; will grow anywhere. Yields abundant crops of hay and affords early pasturage. It is a prolific grower and is especially desirable for permanent pasture and hay ground. Its drought and frost-resisting qualities are quite remarkable. It starts early in the spring and affords an abundance of nutritious feed much earlier than the ordinary native prairie grass. It is considered about equally nutritious with timothy.

The spring is one of the best times for sowing; however, it can be sown at most any time of the year. A nurse crop can be used, but if so it should be used sparingly. The seed is generally slow in germinating. 1 lb., 35c; 3 lbs., 90c (postpaid). 5 lbs., \$1.25 (by freight). See list.

Meadow Fescue or English Blue Grass

Especially suited for permanent pasture and is also fine for hay. Grows two to three feet high, but not in tufts like Orchard Grass. The hay is very nutritious and cattle thrive on it whether dry or green. Succeeds even in poor soil, and as the roots penetrate deep, from 12 to 15 inches, it takes extremely dry weather to affect it. As a fertilizer it has valuable properties. It will stand freezing and its use is becoming more widespread. About 24 pounds of seed are sown to the acre. 1 lb., 50c; 3 lbs., \$1.40 (postpaid). 5 lbs., \$2.50. See list.

Orchard Grass



SUDAN GRASS

EASY TO GROW
Makes Wonderful Hay

This new wonderful forage crop was brought to the United States by Tama Jim Wilson, former Secretary of Agriculture. It came from the dry country of Khartum, Sudan, Africa.

Our concern, perhaps, sold more Sudan grass in its early introduction than any other seed concern. This was largely because of a visit I personally had with the Secretary of Agriculture and because he assured me of the future of this wonderful forage crop.

It is rapidly taking the place of Millet. It will grow where Millet grows, is easily handled and produces more hay per acre and a better quality than Millet because it belongs to the Cane family. It produces as high as six tons of sweet, juicy hay per acre that is greatly relished by all stock and is very fattening.

In recent years it has filled many a vacant place on many farms where they were short of hay acres.

One acre of Sudan is worth about 3½ acres of common hay. Grows both north and south. Can be grown for the least cost of almost any other crop, costing less than millet and does not get dusty nor so sandy.

Hundreds of farmers have made big money buying Sudan grass seed from us in the past, and we are making a special price this year so many more can reap the benefits.

Find a place on your farm for two to five acres and you will be pleased with the results.

Sow broadcast and harrow same as oats. 15 to 20 pounds of seed to acre, any time from May 15th to July 1st. Do not sow too early, as it belongs to the Cane family. Two cuttings a year can be made.

AMBER CANE

A few acres of early Amber Cane will make a lot of fine syrup for home and the neighbors. Also good for fodder crop, as it furnishes an enormous amount of rich and more nutritious feed of greater value than fodder corn. Nothing beats a good supply of cane sorghum for the fall, winter and spring. Easy to grow. Withstands drought better than corn. Will grow anywhere corn can be grown. Five pounds seed to acre. One acre will produce eight tons, which is 119 gallons of fine sorghum in addition to crop of seed, which is valuable.

Prices—1 lb., 25c; 3 lbs., 60c (postpaid). 10 lbs., \$1.25; 25 lbs., \$2.50; 50 lbs., \$3.75 (by freight or express).

JAPANESE BUCKWHEAT

Another money crop it does not pay to overlook. A few acres can be sown in July to fill up vacant places that were too wet to plant earlier. Good for winter cover crop in orchard or nursery. One-half bushel seed to acre.

Prices—1 lb., 25c; 3 lbs., 60c (postpaid). 1 bushel, \$2.00; 10 bushels or more, \$1.75 per bu. (by freight or express).

SPELTZ OR EMMER

Grow it for seed. Always in demand.

Easy to grow a record crop of from 75 to 100 bushels per acre. Three to five tons of straw reported in Kansas, Nebraska and Dakotas. Very hardy. Good for feed. 50 to 70 lbs. of seed to acre.

Prices—1 lb., \$25c; 3 lbs., 60c (postpaid). 1 bu., \$1.75; 2 bu., \$1.65 per bu., 10 bu. or more, \$1.50 per bu. (by freight or express).

SUNFLOWER (GIANT RUSSIAN)

Wonderful feed for poultry and hogs. Cut with corn harvester. Feed your stock and let them do the harvesting. Sunflower good egg producer. Large percentage of protein. Very fattening, economical food.

Prices—Large pkt., 5c; 1 lb., 30c; 3 lbs., 90c (postpaid). 10 lbs., \$2.00; 25 lbs., \$5.00. (by freight or express).

JAPANESE MILLET (BILLION DOLLAR GRASS)

If you are a millet raiser don't overlook this variety. Often grows six feet tall. Remarkable for its immense amount of hay and feed value. Adapted to all sections. Does well on low ground. Requires less seed per acre than Golden Millet. Produces crop in short time. Sow in May for best results 15 to 20 lbs. per acre. Good money in it raising for seed.

Prices—1 lb., 30c; 3 lbs., 75c (postpaid). 5 lbs., 50c; 10 lbs., 90c; 50 lbs., \$2.40 (by freight or express).

Prices on all items in field seeds subject to market changes except in small quantities.

LOOK!

I am six feet, three inches tall. My hat is about four inches higher than the top of my head, so you see this Sudan grass is nearly seven feet tall.

Why waste time and land growing short crops like millet, timothy hay, etc., when the land is so valuable and you can grow a crop that is three times as tall, two crops in one season, and give you better feed?

This picture was taken on one of our farms near Waterloo. We produced at the rate of six tons of Sudan grass per acre.

We have an extra fine lot of Sudan grass that was grown right here around Waterloo, of high germination and strictly clean. If you want some good seed send us your order. We guarantee you will not be disappointed.

The way to make land produce dividends is to grow something that will bring big rewards.

Sudan grass does well in almost any kind of a year, especially a droughty year. Try a few acres and be convinced.

SUDAN PRICES

1 pkt., 10c; 1 lb., 30c; 5 lbs., \$1.20; 10 lbs., \$2.25; 100 lbs., \$18.00 per cwt. Bags free. (By freight or express).

GERMAN OR GOLDEN MILLET

On good, rich soil Golden Millet will yield five tons per acre. The hay may seem coarse, yet if cut at the right stage, which is when it is in full bloom, even the hogs will eat the cured hay quite greedily.

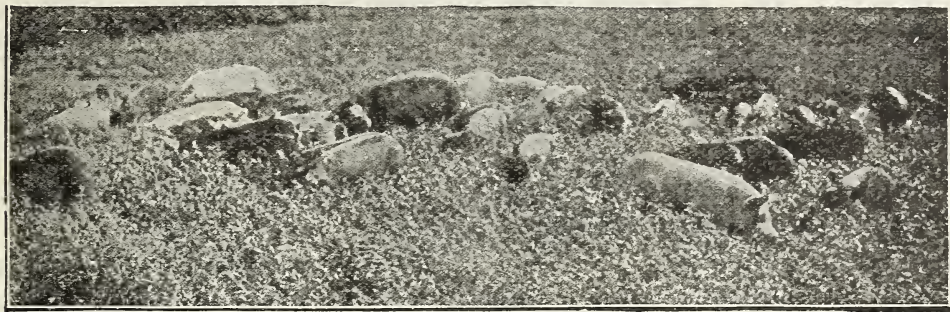
Prices—1 lb., 20c; 3 lbs., \$50c (postpaid). 10 lbs., 65c; 50 lbs., \$1.60; 100 lbs., \$3.00 (by freight or express).

SEED FLAX

Flax is a good money crop if you have a clean piece of land on which to sow it. Our flax comes from the North, guaranteed pure and clean.

Prices—1 lb., 20c; 3 lbs., 50c (postpaid). 1 bu., \$4.00; 2 bu., \$7.50; 10 bu. or more, \$3.50 per bu.

DWARF ESSEX RAPE



Let the hogs do the work. Did you ever stop to figure that with the proper sowing of Dwarf Essex Rape you can eliminate a lot of work on a farm, especially work with hogs.

Sow Rape with Oats for sheep and hog pasture, 5 to 10 lbs. to the acre, or with spring grain, two lbs. to the acre for pasture after harvest. Also sow at last cultivating of corn and hog down. Feed valuable for hogs, equal to skimmed milk. Hogs will almost entirely live on it in the fall. Sheep grow fat on it.

At Iowa Experimental Station 60 lbs. of oats and 18 tons of Rape were grown on one acre, being sown together early in the spring.

The corn belt can easily grow double crops with a little careful planning. Rape belongs to the cabbage family and will, as a rule, withstand frosts of September and early October.

Very healthful feed. Low in price. A work saver and a money maker.

Prices—1 lb., 30c; 3 lbs., 75c (postpaid). 10 lbs., \$1.50; 25 lbs., \$3.00; 50 lbs., \$5.50; 100 lbs., \$9.50 (by freight or express).

SPRING MARCUS WHEAT

Absolutely the best wheat for the corn belt or the grain belt or anywhere. It is strictly in a class by itself. Originated in Canada.



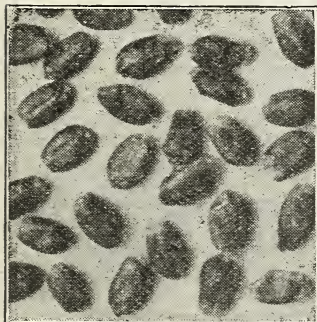
Has done well on farms in the middle western and eastern states where they thought wheat would not succeed. Not uncommon to yield 40 and as high as 60 bushels per acre where they have not grown wheat for years. We grew thousands of bushels of it on our Canadian farm. It outstrips all other varieties. Marcus is a good red spring wheat grading No. 1 Northern and also commands a premium to any other variety. It is certainly a wonderful sight to see this beautiful beardless wheat with its long heads and stiff straw at harvest time as it waves ready for the binder. Try it; you will not be disappointed. It's an early wheat. Shipped from Minnesota.

At present prices of wheat you can make good money growing Marcus. It's a big yielder and you will not be disappointed.

DURUM OR MACARONI WHEAT

Durum is a good, strong and vigorous wheat. Gives good returns on poor land. The grains are large, hardy, plump and glossy. Freer from smut than many other kinds. Sow 1½ bu. to acre.

Prices—1 lb., 25c; 3 lbs., 60c (postpaid). 1 bu., 2.25; 2 bu., 2.15 per bu.; 10 bu. or more, \$2.00 per bu. (by freight or express).



Look at these big plump well-filled kernels. The kind you get when you grow Marcus. Hard as flint. Commands a premium price at the elevator or mill.

Feterita

Another specialty that we helped to introduce five or six years ago. Note the stalk, which is only about one-half size here.

Introduced by Department of Agriculture from British Egyptian Sudan. Belongs to the Cane family. Drought and cinch bug resister.

The grain is larger than Milo; fully as sweet and much whiter than Kafir, feed value better. Does not contain dust that accompanies the other two. Outyields Kafir and is 25 days earlier. Good ground will yield from 50 to 70 bushels per acre.

Sow broadcast and handle like Cane. Put in 75 to 100 lbs. per acre or drill with corn planter, putting in about 10 lbs. per acre. If wanted for seed, thresh it like grain. Some feed heads and all; some thresh heads off. Any way treated makes valuable feed.

Prices—1 lb., 25c; 3 lbs., 50c (postpaid). 10 lbs., 65c; 25 lbs., 1.45; 100 lbs., \$4.50 (by freight or express).

BARLEY (ODERBRUCKER)

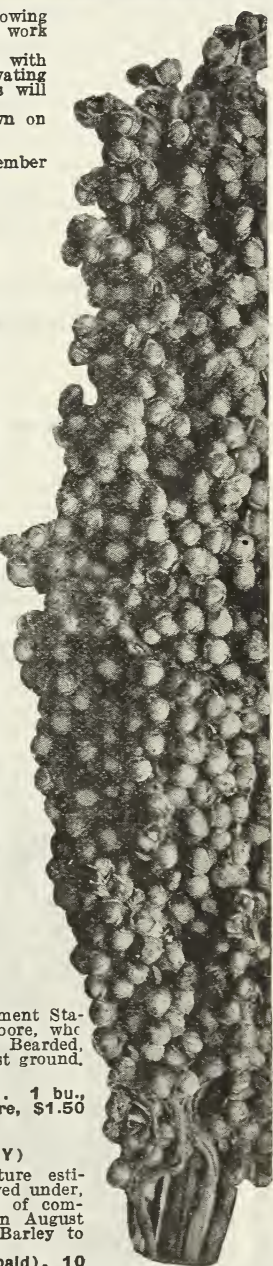
Introduced into United States from Experiment Station, Suelph, Canada, by Professor R. A. Moore, who claims it to be the best barley in the country. Bearded, strong and stiff straw. Will stand up on richest ground. Resists rust and smut.

Prices—1 lb., 25c; 3 lbs., 60c (postpaid). 1 bu., 1.75; 2 bu., \$1.65 per bu.; 10 bu. or more, \$1.50 per bu. (by freight or express).

WINTER VETCH (SAND OR HAIRY)

The Washington Department of Agriculture estimates the value of an acre of this Vetch, plowed under, equivalent to putting on \$20 to \$45 worth of commercial fertilizer. Sow in early spring or in August and September, 20 lbs. to acre. Rye and Barley to furnish support for vines.

Prices—1 lb., 30c; 5 lbs., \$1.25 (postpaid). 10 lbs., 2.00; 100 lbs., \$12.50 (by freight or express).



FIELD AND ROOT CROPS

FOR STOCK

Mangels

Galloway's Mammoth Long Red Imported Mangel ★

12

Three parts of the root are above ground, making them just as easy to harvest as the Globe type. Our stock is absolutely distinct from the old long red type, which was an ugly, uneven root. Our Imported Mammoth Long Red produces large, uniformly straight, well-formed roots and can always be relied upon to produce a bumper crop of clean, sweet, crisp roots; just the kind of feed that cattle delight in. There certainly is a whole lot of good money in Mangels and we want you to get some of it. Try 5 or 10 acres. Price, 1 oz., 10c; ¼ lb., 25c; 1 lb., 50c (postpaid). 6 lbs. (enough for 1 acre), \$2.40; 12 lbs., \$4.40 (by freight or express).

Galloway's Improved Golden Tankard Mangel ★

10

It combines apparently all the fine points possible to condense into a Mangel. The color is a deep rich yellow, the flesh is firm and solid and a rich golden yellow in color, just the root for your milch cows. A ration or two a day will add richness to the color of your cream and keep your cows in prime condition and in addition will cut down your feed bill to one-half. If you are a dairyman you should not miss this opportunity of saving money. Give your stock one-half dry feed and one-half Mangels and just note how they will thrive. Price, 1 oz., 10c; ¼ lb., 25c; 1 lb., 50c (postpaid). 6 lbs. (enough for 1 acre), \$2.40; 12 lbs., \$4.40 (by freight or express).

Goldfinder Yellow Globe ★

13

This grand Mangel Wurzel is claimed by expert dairymen to be the best for their purpose. They claim for it that it contains more nutritive matter than any other variety; that it increases the flow of milk, improves its quality and color, keeps the milch cows in good condition throughout the winter and spring.

This variety has a very small top and few leaves. The root is medium sized, globe shaped, has a very small tap root, is free from side roots, grows almost entirely above the ground, making them very easy to harvest and especially suitable to shallow ground. The roots are a rich golden yellow color, the flesh is very crisp and sweet. Goldfinder Yellow Globe is a very heavy cropper, 40 to 50 tons per acre being quite an ordinary yield. An excellent keeper. Price, 1 oz., 10c; ¼ lb., 25c; 1 lb., 50c (postpaid). 6 lbs. (enough for 1 acre), \$2.40; 12 lbs., \$4.40 (by freight or express).

Eckendorfer Giant Red ★

11

One of the most popular varieties of Mangels grown in Germany, in which country root crops are grown upon a very large scale. After extensive trials it has proved itself to be a very satisfactory variety for this country. The roots are smooth, long and cylindrical in shape, very much after the style of the Golden Tankard Mangel. They are very heavy, weighing from 16 to 20 pounds each. The flesh is firm, crisp and solid, white in color and of very high feeding value. Like the Mammoth Long Red the roots grow well up out of the ground and are easily harvested. Price, 1 oz., 10c; ¼ lb., 25c; 1 lb., 50c (postpaid). 6 lbs. (enough for 1 acre), \$2.40; 12 lbs., \$4.40 (by freight or express).

"ONE MAN'S WORD IS NO MAN'S WORD. QUIETLY HEAR THE OTHER SIDE."

I have seen lots of seed from other firms, but they do not compare with yours. Mr. F. J. Shommer, Port Sanilac, Mich.

The tomato seed which I got from you was certainly fine. It can't be beat. We could not begin to use all of the tomatoes we had. L. Pushor, Route No. 1, Decorah, Iowa.

We feel like we won't have a garden if we don't have Galloway seed to plant. Hope to receive a catalog soon. Mr. W. A. Hill, Route No. 5, Bloomington, Ill.

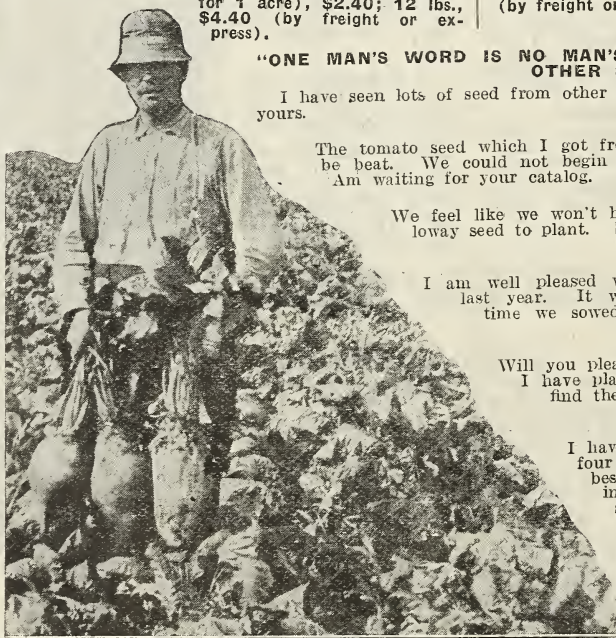
I am well pleased with the Oats I received from you last year. It was ripe 80 or 90 days from the time we sowed it. Please send me your catalog. Mrs. Fred Hopf, Route No. 4, Bozeman, Montana.

Will you please send me your catalog and prices? I have planted your seed for two years, and I find them O. K.

L. D. Russell, Route No. 28, Pueblo, Colorado.

I have used your garden seed for the last four years and I find them to be the best. My tomatoes were the largest in this township and I want you to send me your catalog so I can order from it. Mrs. Ella Holder, Route No. 7, Ada, Kansas.

I tried your new sweet potato squash last year and I think they are fine, the best I ever had. Please send me your catalog. Mrs. H. A. Millett, R. No. 1, Sanguville, Maine.



GALLOWAY'S

**Big-Cut-the-Cost-of-Living
Special Offer No 1**

**All for \$1.00
worth \$2.00**

**Save
MONEY**

This is the biggest and best assortment offer we have ever made. Grow your own food and help lower prices. Galloway's Big-Cut-the-Cost-of-Living offer is especially planned to help you keep down expenses. Besides, this superb garden seed assortment will make you an annual customer for Galloway Bros.' pure tested seeds. Send a dollar bill (we trust Uncle Sam's Boys) and we will mail you postpaid the Cut-the-Cost-of-Living offer illustrated below; a quantity of fresh, pure tested, profitable seed for a garden 100x50 feet, and sufficient to supply a family of six with fresh vegetables during the spring, summer and fall.



GALLOWAY'S

Cut-the-High-Cost-of-Living offer is a carefully selected garden all by itself. At regular prices this collection would cost you \$2. But, to introduce our pure tested seeds, we offer this large, splendid collection for only \$1.

The collection contains: 1 box each Golden Bantam Sweet corn, Golden Wax beans and Excelsior peas. Also 17 packets select varieties of carrot, turnip, cabbage, parsley, cucumber, onion, squash, beet, tomato, muskmelon,

two kinds of lettuce and two kinds of radishes; 1 packet Bush Lima beans; 1 packet Giant Flowering sweet peas and Giant Victoria asters,

WHOA! STOP HERE!!



Good seed is like pure-bred live stock—**LIKE BEGETS LIKE**. You cannot get good crops from poor, inferior, low-germinating, weak seeds any more than you can get good, straight-backed, clean-cut cows from poor, inferior, ill-shaped, crooked-backed, low-grade stunted live stock parents. If every seed-buyer would remember this and practice it he would enjoy the results.



Pure-tested seed is equal to gold when you stop to consider it is the smallest initial investment in raising a crop. Poor seed, even if you get it for nothing, is a detriment and a hindrance to the buyer and an expensive luxury.



One of my sisters on Prince Denmark, a horse we all loved. When he died it was like a funeral at our house. He was from Kentucky with goodness bred into him and only proved what I have said that **LIKE BEGETS LIKE**.

You will think this a funny looking page for a seed catalog.

I call it the most important page in the book.

LISTEN! My father was a breeder of pure-bred Shorthorn cattle when I was a boy on the farm in Tama county, Iowa. Later on I got into the dairy business with pure-bred Holsteins and Ayrshires, then later on had Herefords.

I learned a lesson that I will never forget and it cost me real money. The whole lesson is summed up in three simple and easy - to - understand words. These words are the truth—they are facts, they have stood out for hundreds of years and they will continue to stand out as facts no human being can get away from. The words are, **LIKE BEGETS LIKE**.

Have you learned this lesson yet? If you have not, don't forget that what I am telling you is the truth.

Don't forget that you cannot get good crops from poor, inferior, low-germinating seeds any more than you can get good, straight-backed, square, deep-bodied, pure-bred live stock from poor, inferior, ill-shaped, crooked-backed, low-grade stunted live stock parents.

I have also learned from actual experience that:

—No matter how valuable your land;
—No matter how much you plan, weed, dig, hoe or cultivate;

—No matter how deep you plow, how well you make the seed bed, how much you disc or harrow;

—No matter how much the sun shines;

—No matter how much it rains, or how much you irrigate or water;

—No matter how ideal the weather conditions, how much you fertilize or manure—and every one of these things represents real money—\$ Cold Cash \$ Gold Dollars—it is all lost—all wasted—all the effort is for nothing—if in the first place you don't have the right kind of seed, and good seed, after all is said and done, costs the least and is the smallest initial investment you put into any field, crop or garden.

Good seed is cheap if you have to pay three times as much for it. Poor seed is expensive, if you get it for nothing. It never pays to buy a cheap brand of field or garden seed—it's false economy every time—it's penny wise and pound foolish.

Good seed is the smallest initial expense and yet counts for the most. Good seed is exactly the same as good live stock—**LIKE BEGETS LIKE**.

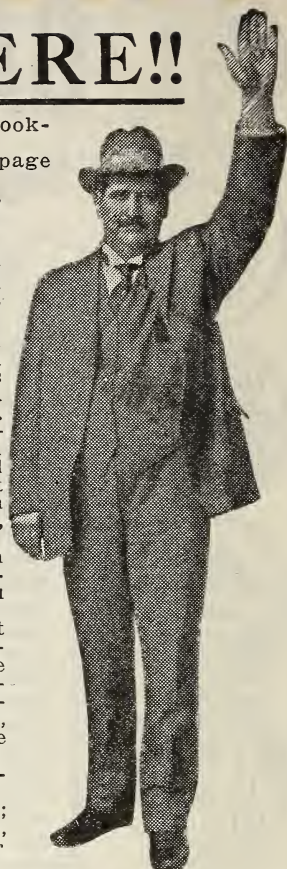
SPECIALS

Don't overlook our **STAR QUALITY SPECIALS** from pages 5 to 18.

Also don't overlook the different varieties throughout the book we have marked with a star.

This indicates **HI-QUALITY** and varieties we know from actual experience are the best kind and give the most uniform and satisfactory results.

We have left out many mediocre kinds and only put in the ones that we have tested, tried and proven to be A-1 in every respect.



LET'S MAKE A TRADE PAGE



On this page I am dividing the melon with seed buyers. If I were to hand you a \$5.00 bill and you refused to take it, you would not have it, would you? It would not be my fault if you did not take it, would it? A \$5.00 bill saved in buying is \$5.00 made, isn't it? You can make it easily on this page. To take it, all you have to do is pick out enough of these bargains some evening after supper and you will have been very well paid for your time.

Are you a good trader? Do you like to trade? If you are, read all of this page.

We all trade every day—buying and selling.

Some trades are better than others, some we remember for years because they were good, some we want to

forget, but we can't, because they were not so good.

The \$ DOLLAR \$ is not worth much these days, but it's worth a lot of money on this page. Put a few of them to work and see. Here's a chance for you to make a few \$ DOLLARS \$ sweat and bring you real returns. Trade a few of them in for these bargains and after you get the goods if they are not the biggest and best \$ DOLLAR'S \$ worth that you ever got this year, five years ago, ten years ago, or any time, just send the goods back and we will refund your money.

THREE BIG REASONS WHY WE CAN TRADE

First It costs money to get out a seed catalog—we want each book to bring in at least one order.

Second We make this special offer to pay you for helping us boost Galloway seeds in your locality. When you have sent your order in for whatever you want, pass the catalog along to a friend or neighbor; they, too, can take advantage of this catalog and then pass the catalog along to a friend or neighbor. That's why we are making this big offer for little money.

Third It costs just about as much to put a small order through our order department as a medium sized order or a large order, therefore, in order to make every order average up we are making this special proposition and we are putting here in big black letters:

WANTED! At Least One Order From This Book Here's What We Will Do

OUR ROCK BOTTOM, GOOD TRADE DISCOUNT PROPOSITION

On a \$1.00	order	pick out	\$0.35	worth more seeds free.
On a 2.00	order	pick out	.80	worth more seeds free.
On a 3.00	order	pick out	1.20	worth more seeds free.
On a 4.00	order	pick out	1.90	worth more seeds free.
On a 5.00	order	pick out	2.50	worth more seeds free.

FIELD SEEDS

On a \$ 5.00	field seed	order	pick out	\$0.55	worth more garden seeds free.
On a 10.00	field seed	order	pick out	1.25	worth more garden seeds free.
On a 15.00	field seed	order	pick out	1.75	worth more garden seeds free.
On a 20.00	field seed	order	pick out	2.50	worth more garden seeds free.
On a 40.00	field seed	order	pick out	5.00	worth more garden seeds free.

NURSERY STOCK

On a \$5.00 nursery stock **order** pick out \$0.50 worth more nursery stock or garden seeds free.

On a \$7.50 nursery stock **order** pick out \$0.95 worth more nursery stock or garden seeds free.

On a \$10.00 nursery stock **order** pick out \$1.50 worth more nursery stock or garden seeds free.

On a \$25.00 nursery stock **order** pick out \$2.75 worth more nursery stock or garden seeds free.

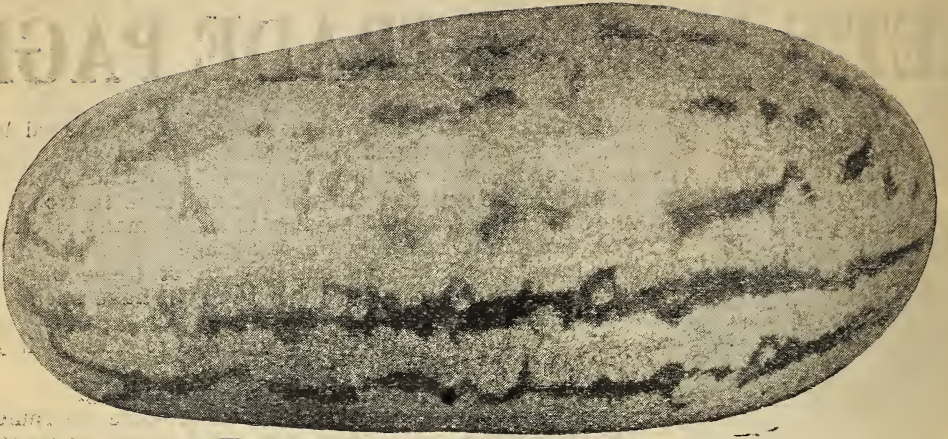
These figures and special bargains above are good genuine trades for your \$ DOLLARS \$. You will like them.

This special price-cutting bonus discount is made with the idea of making at least every catalog bring in one order.

Maybe you have ordered your seed and nursery stock for this year. If you have, all right—give us the small end of your business.

Just try out these bargains. You can always use a few extra garden seeds, field seeds and nursery stock. If you buy enough nursery stock and field seeds you can get your garden seeds free and yet our prices on these lines are below many others, and don't forget the QUALITY is there.

We are making this offer so you will remember the \$ DOLLARS \$ you spent in 1923 with Galloway Brothers & Company as a mighty good trade.



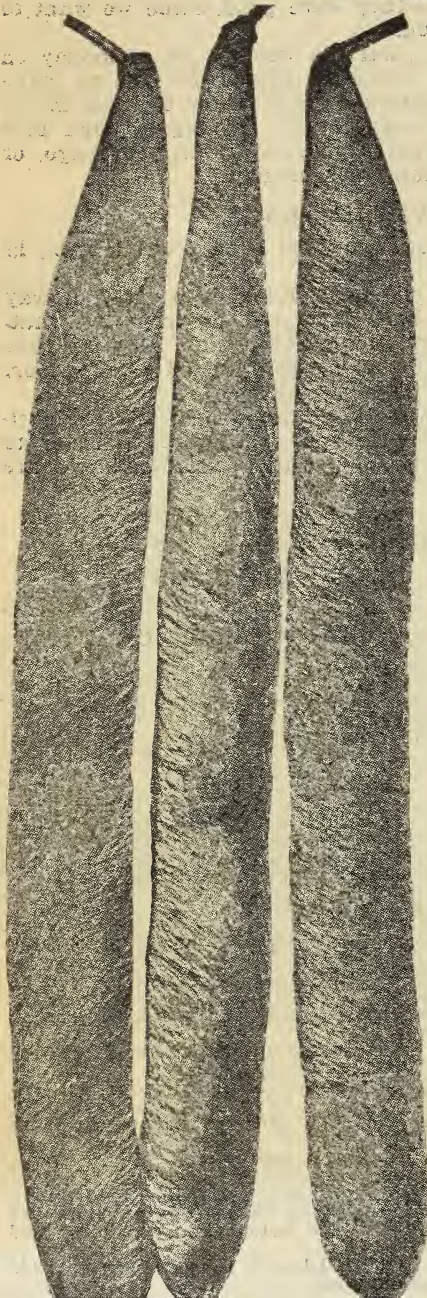
New Georgia Gypsy Watermelon

Do you like watermelons? If you are a real lover of watermelons try this melon. Recommended to us by one of the largest growers in the south as a real watermelon, the kind that makes your mouth water, the kind that is a pleasure to grow and the kind that will not disappoint you. There is no finer watermelon grown anywhere than the Georgia Gypsy. 60 to 75 pound melons are not unusual. The skin is light green with dark green stripes. Red meat with white seed tipped with black. This is a melon that the boys will all talk about and remember as the greatest melon they were ever introduced to. Find an old straw-stack bottom or some rich back lot or a corner in the corn field where nobody will find it, put in a patch of these new Georgia Gypsy watermelons and next summer you can have a party that will make them all sit up and look, because the melon if treated only half way fair will do its part. Seed new 1922 stock and guaranteed high germination.

Price			
Liberal packet	oz.	$\frac{1}{4}$ lb.	1 lb.
\$0.20	\$0.35	\$0.75	\$1.50

Galloway's Champion Scarlet Runner Bean

Here's a bean that should be in every garden. This bean is perhaps known better than any other in England and many parts of Europe. It would be difficult to find a garden there without them. They certainly are very fine either as a table bean or as a flowering plant. They can be used as string or shell beans or as a creeping vine to cover sunny corners and for ornamenting porches and trellises. The flowers are brilliant scarlet and remain in bloom from early summer until late in fall. The Scarlet Runner is very rapid grower. If the beans are soaked in luke-warm water 12 hours before sowing it will greatly assist them in germination. Keep them supplied with plenty of water during the dry season. This is a very valuable combination plant and you should by all means try a few.



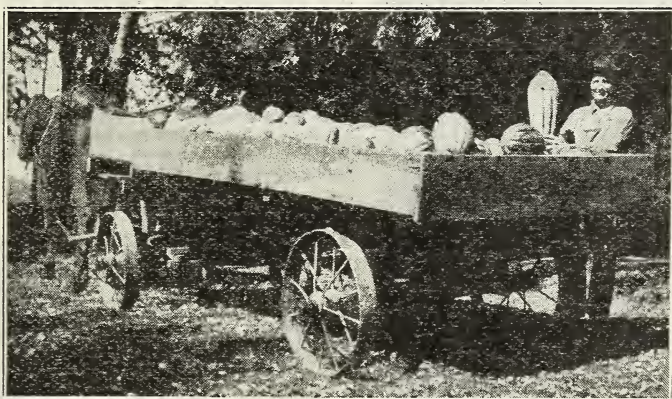
New Apple Skin Hubbard Squash



Originated by D. J. Johnson, Waterloo, Iowa, whose picture appears here, the man who originated the famous Sweet Potato Squash. Mr. Johnson has been trying for years to produce a better big squash. He has certainly made a great accomplishment in producing the Apple Skin Hubbard Squash. It has large thick meat. Runs from two and one-half to three inches. Thin skin. Matures early, very profitable and good sized. Try some of them in your garden this year.

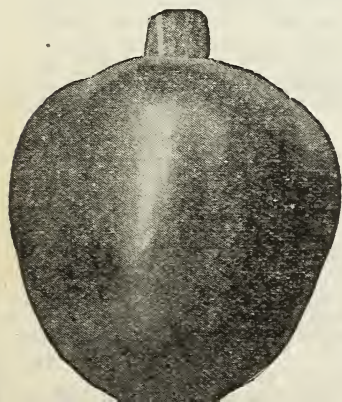
Prices: Packet, 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Johnson's New Big Wonder Muskmelon



Another Johnson creation. Weighs as high as 29 $\frac{3}{4}$ lbs. Not like large melons. It is very fine in flavor. Sweet and delicious. Mr. Johnson sells them as high as \$2.00. Some of them are as long as 30 $\frac{1}{4}$ inches. Note the size of the melon Mr. Johnson is holding up. Here is a melon that is a money maker. Mr. Johnson is known around Waterloo as the "melon king". Try a few of these seeds this year. You will like them.

Big packet, 15c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.65.



New Perfection Pimento Pepper

This new Perfection Pimento should be in every garden. This was originated at an experimental farm in Georgia and has proven so popular that the claim is that they are being canned by hundreds of carloads in that section. The shape is perfect and far superior to any other strain of Pimento now being grown. There is absolutely no mixing or odd parts in this seed. This variety is in great demand for canning clubs and private gardens. They are easy to grow and provide a very attractive number for any garden. Try a packet or two. You will not regret it.

PRICES.

Liberal packet
\$0.15

Oz.
\$0.55

$\frac{1}{4}$ lb.
\$3.00

S
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F
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The Improved Soil Inoculator, Nobbe-Hiltner Process

NITRAGIN

TRADE MARK REG. D. DEC. 6 1898 NO. 32,217

Restores and Maintains Soil FertilityS
U
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E

More farmers and gardeners than ever before will use "NITRAGIN" this year! They know it is the right seed inoculator. It will bring them better and bigger crops of alfalfa, clovers, cowpeas, soybeans, field and garden peas, sweet peas, etc. It will leave a better and richer soil. Don't be the last to join the smiling users of "NITRAGIN." Try it on your 1922 legume seed and have bigger, heavier crops than ever before.

Don't Throw Away Money and Seed When Planting Legume Crops

DON'T throw away your money. You waste good money if you put in clover seed, alfalfa seed or any other legume without "Nitragin" inoculation: Listen! Many farmers and planters wonder why they can't get a clover "catch." They try year after year, spend all kinds of money for expensive seed, keep on trying, and keep on wondering, when as a matter of fact "Nitragin" would have solved their problem and given them the desired "catch," and saved them hundreds of dollars, not only by saving their seed, but by bringing them a big crop and the fertility for the crops that follow.

Warning: Remember while inoculation is necessary, yet if your soil is sour the bacteria will not do what it should, and we advise and recommend sweetening it with lime. You can very easily find out whether your soil is sour or sweet by getting a small piece of litmus paper and making what is known as the acid test. Here is how to do it:

Go to a drug store and get three or four pieces of litmus paper. In the field you want to test, dig down to the moist soil and bury a piece of litmus paper in it. Do this in several places in the field. After about five hours dig up the litmus paper. If it has turned red or pinkish you will know the soil is sour and should be limed.

From one to three tons of powdered limestone, which can be secured from any limestone quarry or road material concern, will be needed to the acre. If you can secure air-slaked lime this will do to sweeten the soil. Harrow the lime in, in newly plowed ground, after spreading it in a low broad caster. A quiet day should be selected.

"NITRAGIN" is Reliable

YOU do not have to be in doubt about "NITRAGIN." It is the original culture for legume bacteria. Nobbe and Hiltner were the first to get these bacteria in pure form. They improved the bacteria from the roots, made them strong and finally put them up in such a commercial way that they remained healthy. That is "NITRAGIN" — strong, legume bacteria to improve your farm. Farmers and growers use it regularly with their seed; State Experiment Stations recommend it.

We have many letters like this:

Cut my alfalfa yesterday and put it in the barn today without rain. Some said it would not grow here but this is the second crop and it is looking fine. I used the "NITRAGIN" and I am fixing more ground to put in alfalfa.

R. B. MARR,
Fillee, Mo.



Not Inoculated

Clover

Inoculated

This is only too true an illustration. The not inoculated plant shows a weak, sickly stand. The inoculated shows vigor and stability. Lack of inoculation has cost the farmers of America millions of dollars when they thought it was the lack of moisture or

PRICES

When ordering always state what it is wanted for. In 1922 Nitragin will be sold on the bushel basis instead of in acre sizes. There will be only three sizes. The first two sizes are for clover of all kinds, alfalfa, cowpeas, soybeans, vetch and other legumes.

The third size is for garden peas, beans and sweet peas.

1 bu. size (inoculating 60 lbs. of seed), per can **\$1.00**

By mail, 8c extra.

½ bu. size (inoculating 30 lbs. of seed), per can **.55**

By mail 4c extra.

Garden size, per can **.15**

By mail 2c extra.

With these new prices you can't afford to take a

More Suggestions

About Lawns and
Lawn-Making

THE ground should be thoroughly drained, and if not naturally rich, fertilizer or manure should be added and thoroughly plowed under or mixed in before sowing.

Galloway's Lawn Life is one of the best lawn fertilizers for this purpose. From 400 to 500 lbs. per acre is usually sufficient. For small lawn plots, about 25 lbs. to every 400 square feet will be enough.

Shady Nook Lawn Grass Seed

763 The Ideal All-Purpose Mixture—Thrives Everywhere.

IF YOU have failed to establish a lawn under your trees a few pounds of our Shady Nook Lawn Grass Mixture is just what you need in order to raise a patch of fine, close, compact velvety grass under such conditions. Shady Nook is also the best all round lawn grass mixture we have ever put out, for it thrives everywhere. Ground that has been continuously shaded often becomes sour and it is necessary before sowing grass seed to give it an application of air slaked lime. Apply air slaked lime at the rate of 25 to 30 lbs. for 500 square feet. Thoroughly stir the surface of the soil before applying the lime; then mix in lime and sow the grass seed as outlined above. Quantity of grass seed required for new lawns is one pound for each 350 square feet. Shady Nook Lawn Grass Seed Mixture, price per lb., 65c, postpaid. By freight or express, 20 lbs. to the bushel; per bu., \$11.50.

White Dutch Clover

762—Galloway's Extra Special Selected Seed

OUR quality of White Dutch Clover seed is used largely with grass seed for lawns. It spreads very rapidly and acts as a binder. It is very hardy and is of great value in permanent pastures, as it affords a nutritious forage for sheep, cattle and swine. Everyone who keeps bees should have a patch of White Dutch Clover, the blossoms of which the bees will work in as long as there is any bloom. Price large pkt. 15c; 1 lb. 80c; postpaid.

*Do not overlook "Nitragin" when Growing Clover.
This inoculator insures a perfect stand.*

Royal Parks Lawn Mixture

76C A Perfect Mixture of Dwarf Growing Evergreen Grasses.

OUR Royal Parks Lawn Grass Seed Mixture is the same as is sown on the Royal Parks of Europe. It produces the most beautiful lawns.

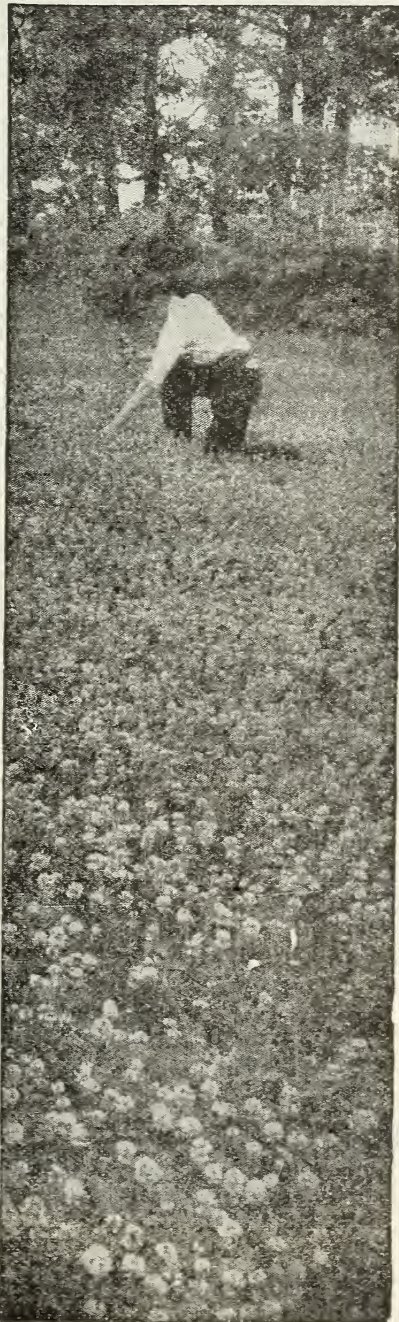
Our seed expert has compounded this Royal Parks Mixture for us for years, and the lawns it produces are admired and envied everywhere. Royal Parks is ready to mow and roll four weeks from sowing. Price per lb., 55c postpaid. 20 lbs. (1 bu.), \$10.00.

Special Wear Well Mixture

761 For the Hardest Wear.

THIS is the ideal seed to sow down for golf course, putting green, tennis court, bowling green, croquet and football grounds. Galloway's Special Wear Well Mixture will prove ideal wherever heavy wear is demanded of any turf, if given good care. It produces a tough, strong turf, which can only be killed out by drought in golf course, tennis court, croquet and other sporting grounds. It is especially valuable for park use where visitors walk over the greensward.

Price per lb., 60c postpaid. By freight or express, 20 lbs. (1 bu.), \$11.00.



White Dutch Clover



Retains
Crispness
After
Maturity

The New Saxa Radish

621 Extra Early—Short Top—Crisp and Sweet.

THE new Saxa Radish we believe to be the very best short top scarlet globe radish offered to gardeners today. It has all the desirable qualities to recommend it to both the home gardener and the market gardener. Splendid color, the flesh is perfectly white, and is delightfully crisp and palatable. The new Saxa retains its crispness long after maturity, making it a splendid radish for the early market. It can be successfully grown under glass or in the open, and is sure to become a favorite wherever tried. Our seed has been saved from transplanted and selected roots by our Michigan growers.

Matures in 17 to 20 Days

IT MATURES as quickly as the rapid growing button and oliveshaped seventeen to twenty day radishes, although some growers report it matures in a shorter time than this. No matter what other radishes you plant this spring, no matter what your favorite radish is, include a packet of the new Saxa radish in your order, and test it for yourself. You will see that we have not spoken too highly of it. Its firm white flesh is mildly pungent in flavor. To try it is to like it. Price, large pkt. 10c; 1 oz. 20c; postpaid.

Howling Mob Sweet Corn

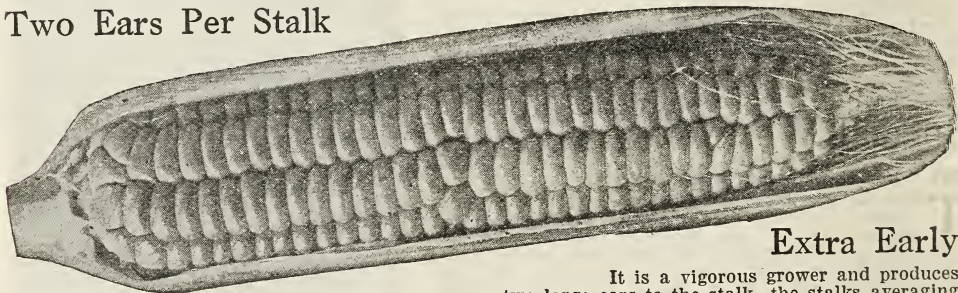
374 Gets Its Name Because of the Demand for It on the (Toledo) Market Near Which It Was Originated.

THIS splendid new corn has attracted much attention and is greatly in demand wherever it is offered on the market. This variety originated at Toledo, Ohio, and was first put on the market there, and its queer but appropriate name has reference to the loud and clamorous demand for the corn by those who learned what it was and where they could get it.

The Longest Eared Extra Early Sweet Corn

IT is the longest eared, extra early sweet corn in existence; grains are a beautiful pearly white, and exceptionally sweet—just the kind of sweet corn to plant in the home garden. It is also a good market variety on account of its handsome appearance. It is the ideal sweet corn for producing large ears early in the season, at the same time maintaining the splendid table qualities of late varieties.

Two Ears Per Stalk



Extra Early

It is a vigorous grower and produces two large ears to the stalk, the stalks averaging about 5 ft. in height, and the ears run about 8 inches in length and have 12 to 14 rows of good sized grains. Plenty of husk covers the top and affords ample protection from worms which attack most early sweet corn. Price, large pkt. 10c; 1 lb. 35c; 1/2 lb. 20c; postpaid.

Copenhagen Market

The Earliest Summer Cabbage

301

ABSOLUTELY the earliest and the very best round-headed summer cabbage grown. When sown in March, the heads are ready for cutting in July—only three to four days later than the Early Wakefields. The plants are short-stemmed of compact stocky growth and the rather small and tightly folded outer leaves enclose a large, solid, ball-shaped head of the finest quality, smooth with fine veins and small core, and averaging 8 to 10 lbs. in weight. Can be planted close, about 20 inches apart, and will yield a greater crop per acre than many other cabbages. In uniformity of type it is marvelous. Its evenness in maturing is one of the greatest importance to market gardeners, entailing less labor in harvesting the crop and allowing them to clear the ground at one cutting. **Price large pkt., 10c; 1 oz., 30c; 1/4 lb., 95c; 1 lb., \$3.50; postpaid.**



Early Fortune Cucumber

358 An Improvement on the Older Varieties—Include It in Your Order

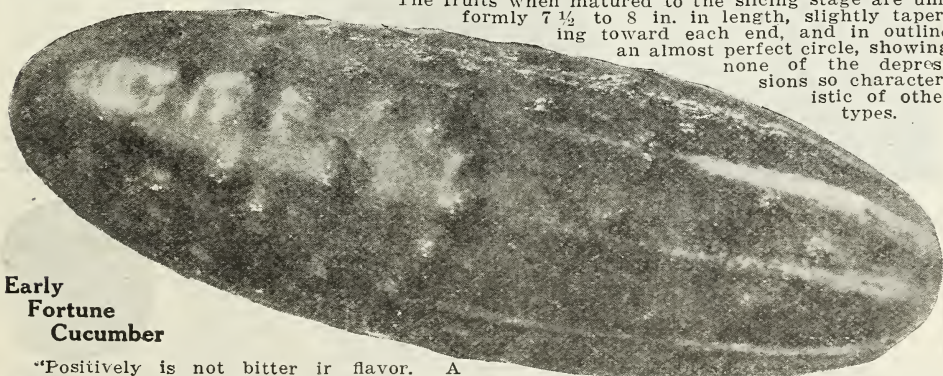
WE want every customer to plant a few hills of this fine cucumber. Being head and shoulders above many of the old varieties, we know they will be pleased, both by the quality and productiveness, either as a pickler or slicer. Read what raisers say about it:

"This splendid new cucumber was discovered by us on our seed farm occurring as a sport in a field of a later variety. It immediately attracted attention on account of the uniformity of its fruit, its rich dark green color, its earliness and distinctiveness from any other known sort.

"A rigid selection was made over a number of years, until it now grows with such uniformity that each fruit in a large planting will scarcely differ from its neighbor.

"The vine is exceedingly productive and distinguished by its vigorous growth, having leaves which are but a little larger than ordinary varieties, with a thick leaf texture which renders it less susceptible to plant diseases. For season it will compare favorably with any variety of White Spine, while in other characteristics it surpasses them all.

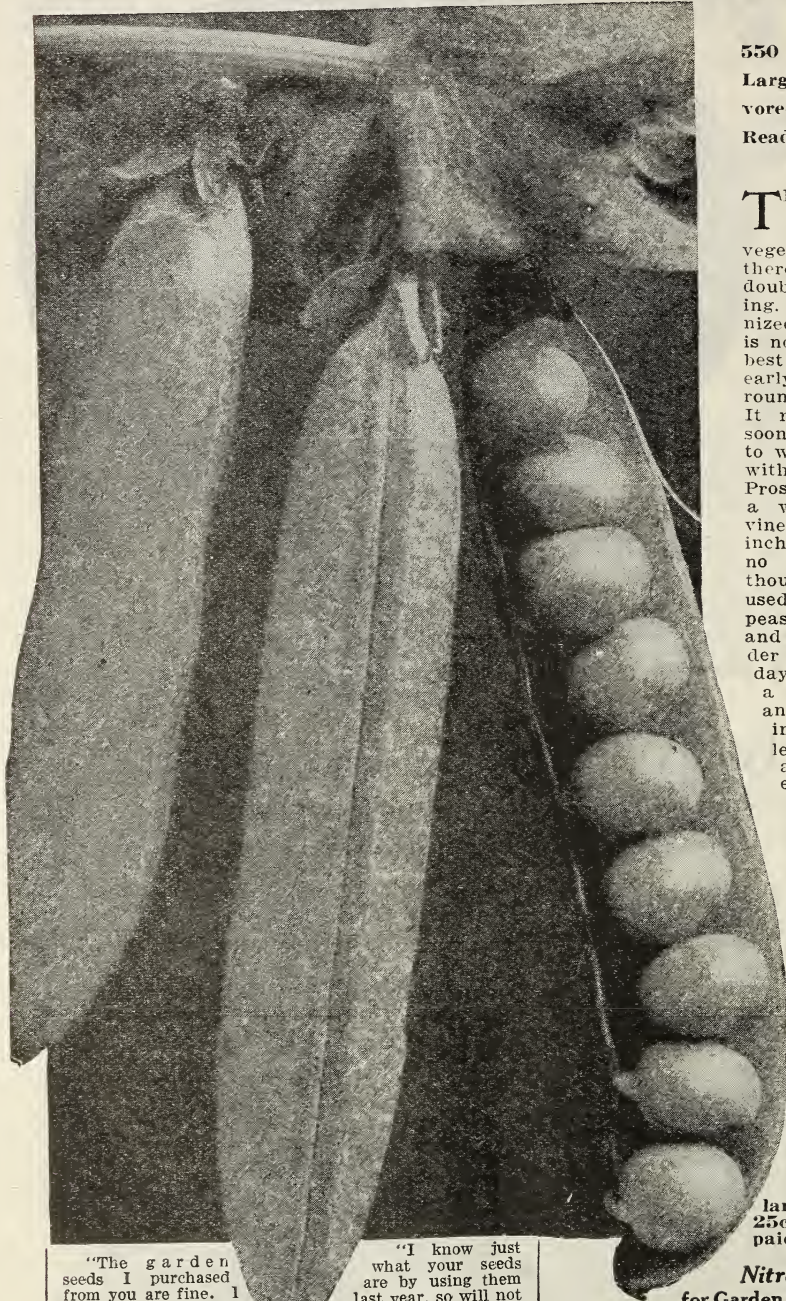
"The fruits when matured to the slicing stage are uniformly 7 1/2 to 8 in. in length, slightly tapering toward each end, and in outline an almost perfect circle, showing none of the depressions so characteristic of other types.



Early
Fortune
Cucumber

"Positively is not bitter in flavor. A cross section will show a very thick flesh which is firm, yet crisp, with an exceedingly small seed cavity. In color, a very rich dark green (as dark as Davis' Perfect or Klondyke) and this color does not fade to a light washy green, as do so many varieties when shipped a long distance." The Early Fortune is the best market and shipping cucumber, a splendid pickler, pickling sizes showing wonderful uniformity. **Price, large pkt., 10c; 1 oz., 20c; postpaid.**

Prosperity or Gradus Garden Pea



550 The Earliest, Largest, Highly Flavored Wrinkled Pea—Ready to Serve in June.

THIS remarkable pea has produced a sensation in the vegetable world, and there is no longer any doubt about its standing. It is now recognized as a leader. It is not only large and of best quality, but it is as early as the small, round, extra early sorts. It may be planted as soon as the ground is fit to work in spring along with the smooth peas. Prosperity or Gradus is a wrinkled pea, with vine growing 18 to 30 inches high. It requires no sticks or brush, though sticks may be used if preferred. The peas are freely borne, and remain in good order for a number of days. The pods are of a bright green color, and measure five inches or more in length, being as large as Telephone, and equally well filled with luscious peas—8 to 10 or more in a pod. The peas themselves are of a high class table quality and retain their color and attractive appearance after cooking. The pods are round and plump. On a light sandy soil it attains a growth of only 15 to 18 inches, while on a rich, heavy loam, it reaches 30 inches. It is entirely adapted to the purposes of the market gardener, requiring only good field treatment.

Price
large pkt., 10c; ½ lb., 25c; 1 lb., 40c (post-paid).

Nitragin for Garden Peas



Means you will get a more robust vine, a heavier crop and make this legume enrich the soil in which it is used. Once tried on garden peas and beans you will always use it. It pays for itself ten times over. It is not an expense, but a necessary investment for the best results. Include "Nitragin" with every order of peas, beans or other legumes (legumes are plants which bear their seed in pods, they all take nitrogen from the aid and deposit it in the soil, thus storing away plant food). **New low price, garden size, for all varieties garden peas, 15c; by mail, 20 extra.**

"The garden seeds I purchased from you are fine. I tested them out with some other seeds from another firm and I got 50% better results."

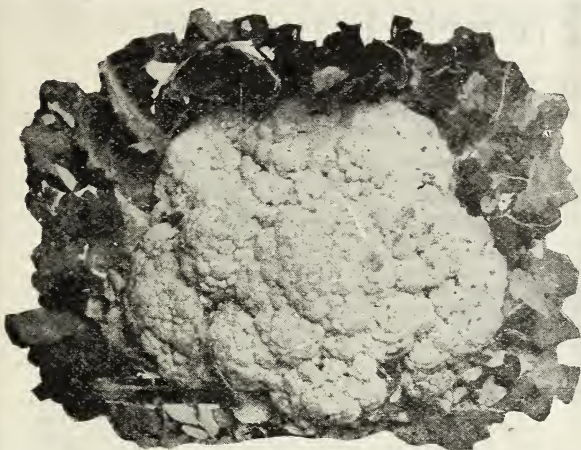
Samuel J. Short,
360 Parkdale Ave.,
Buffalo, N. Y.

"I know just what your seeds are by using them last year, so will not have to try them out this year. The seeds I bought of you last year are just what you claim them to be."

William Jefferson,
New Haven, Conn.

"I received the seeds last night. Please accept thanks for your promptness in sending them, and I also thank you for the present of seeds. I have sent to you for three years for seeds, and they have all grown that we planted. They are very nice seeds, and I recommend your company to everyone."

Mrs. L. L. Hamlin, Brooks, Maine, Route 5.



Imported Danish Perfection Cauliflower

263 Dwarf Erfurt Type

OUR earliest and best cauliflower. It is the result of many years' efforts to breed a very early variety of cauliflower of the dwarf Erfurt type. It is about ten days earlier than our Dwarf Erfurt and Snowball. The plants are grown quite low with small leaves and the medium size heads are pure

white, stone hard, and of the finest quality. It is true to type, its evenness in maturing being its great recommendation to market gardeners, as they will be able to clear off the ground at one cutting.

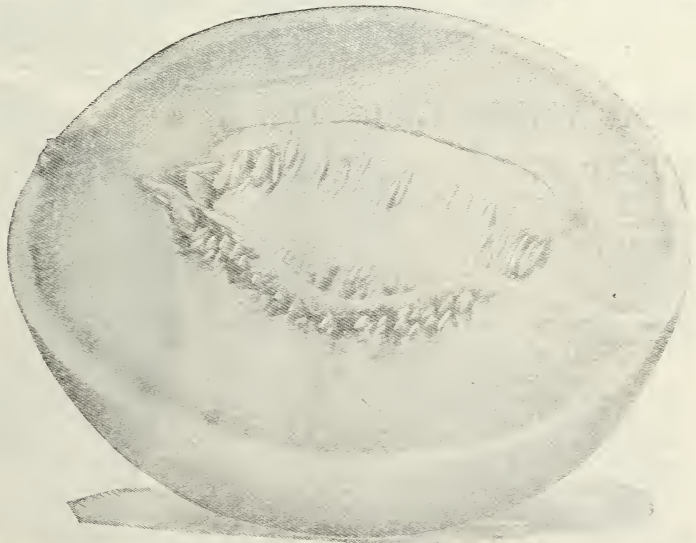
The Danish Perfection Cauliflower is a favorite in every private garden where tried. No garden should be without it. Buy this seed early. Price large pkt. 20c; $\frac{1}{4}$ oz. 70c; 1 oz. \$2.50, postpaid.

Honey Dew Muskmelon

462 **The Sweetest and Finest Flavored of All**

THE sensation of the melon world. This green-fleshed melon is unlike any other variety ever originated. It is supreme among melons of its size for flavor, meatiness, keeping qualities, and its ability to capture the late small melon market. Should be started early, transplanted after danger of frost, and thoroughly cultivated. Requires longer time for maturity than the average muskmelon.

The rind of the Honey Dew when matured is a greenish yellow without netting of any form. It is almost round in shape though longer than it is deep and is from eight to ten inches in diameter. Its green flesh is thick and sweet, of a peculiar pleasing flavor, and very juicy—from which peculiarities this melon gets its name. The flavor of this melon is best when it is well ripened. When it drops from the vine, store it away in a cool place for about a week before serving. The surface of the rind is sometimes dotted with little roughnesses, but very thin, tough and firm, and hard to scratch or bruise, which accounts for its wonderful keeping qualities. Price large pkt. 10c; 2 pkts. 15c; 1 oz. 30c, postpaid.



Casey, Iowa,

"Say, those Giant Montreal Muskmelons were just great. I never raised a large melon that sold like the Montreal. The Banana Cantaloupes were winners amongst my customers until the Osage came on, and then they all took off their hats to me. I never saw anything like the Osage. Great melons. Great flavor, and the best seller I ever raised."

Milon E. Spain.

French Imported Golden Self-Blanching Celery ★

397 Our Customers Get French Imported Seed Only In
Ordering This Self-Blanching Celery



THIS celery originated in France and has become the leading variety in America for all purposes. The quality is the very best, solid, tender, crisp, with a soft golden yellow color. The flavor is delicious, crisp and nutty. In habit it is dwarf, stocky, uniform in height and very compact; entirely free from stringiness. We handle only the French grown seed raised by one of the best known celery seed growers. We honestly believe there is no better stock anywhere and that under ordinary circumstances the seed will give every grower perfect satisfaction.

The small illustration below shows the celery field of V. W. Foot, one of Iowa's best known market gardeners who has secured this celery seed for years from our stocks. One inspection of this photo will convince you that he is a satisfied user of Galloway Bros. & Company Star Quality celery seed. **Price of French Imported Golden Self-Blanching Celery seed, large pkt. 10c; 1 oz. \$1; ½ lb. \$4.; postpaid.**

I bought seeds from you last year and they were the best I ever planted. Therefore, I expect to order from you again.

Mr. Paul M. Lehman, Berwyn, Maryland.

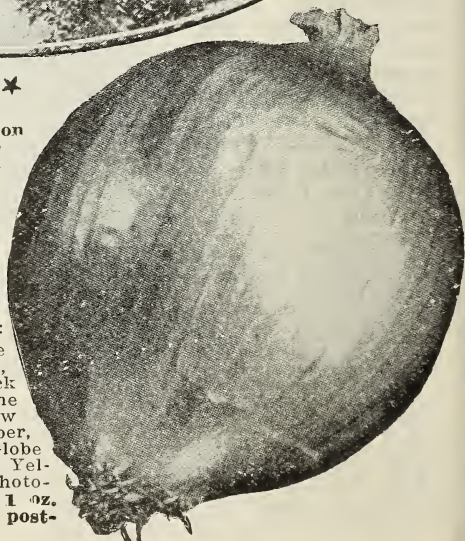


Ideal Yellow Globe Onion ★

490—Best Combination Home And Market Onion

IN offering the Ideal Yellow Globe Onion to our customers we believe it the best onion for market and home use ever offered to planters and gardeners. When the originators persuaded us to inspect these onions, we at once decided to secure as much seed as possible, as we were confident our customers would be more than pleased with it because it possessed all the good points necessary to make it an ideal onion; good size, good shipper, excellent keeper, and has perfect flavor. The originator and grower says of this onion:

"A selection from Southport Yellow Globe grown and improved by a gardener since 1887, who has made selections each year for thick skins and uniformity in shape. This onion is the most uniform in shape of any of the Yellow Globe varieties; a good cropper, a splendid keeper, and is as its name implies, an Ideal Yellow Globe Onion. We consider it the best thing in the Yellow Globe variety we have ever seen, and the photograph shows the type." **Price large pkt. 10c; 1 oz. 50c; ¼ lb. \$1.50; ½ lb. \$2.45; 1 lb. \$5.00, postpaid.**



Dairyman's Pride Mangel Wurzel

22 Sweet — Yellow Fleshed — Long Keeping — Heavy Yielding—Milk Producing

WE sell many thousands of pounds of Mangel Wurzel seed every year and our customers are all delighted with the produce of same. Some of our customers write us that they have made yields as high as 70 tons to the acre. We have known cases where 100 and even as high as 110 tons of Mangel Wurzel were raised on one acre. Every dairy farmer should raise at least one or two acres of this fine milk and flesh producing feed. All kinds of stock relish and thrive on it. Can be fed without the slightest risk. They should be chopped up and fed as a part ration. Mangel Wurzel are always best after they have been given sufficient time to ripen. This is usually two or three weeks after gathering. The ripening process for the most part consists in a change of starch into sugar and makes the Mangels both more healthful and more nutritious.

It has size, productivity, quality. It produces beautifully uniform roots of a rich golden color. The flesh is a nice pale yellow and sweet. We feel confident that this exceptionally fine Mangel will be greatly in demand by dairymen all over the United States. **Price per lb. \$1.00 postpaid; 6 lbs. (sufficient for one acre) \$5.50 by express or freight.**

Just a line to praise your seed, which I bought of you this spring. The Sweet Potato Squash is the finest I ever saw; and all the other seed, such as corn and other seed; they all proved to be the best I have used yet.

W. A. Howe,
St. Johnsville, New York.

Galloway's New Sweet Potato Squash

23 Delicious Novelty Squash. Long Keeper

THE smallest but most delicious squash. We wish we could persuade every one of our customers to purchase a packet of this wonderful new squash, because we know that every one that grows it will be just delighted with it. It will be the gem of the garden during the growing season.

This little squash grows about 6 and 8 inches long, and is about 6 inches around. The plants are inclined to be bushy rather than trailing, and bear quite a large number of fruits, which are distinctly ornamental owing to the variety of coloring of the skin which is rich yellow, prettily marked with deep and pale green. The flesh is unlike that of any other squash, being decidedly superior in every way.

It has the flavor of the sweet potato, but is a little sweeter and has a golden colored flesh. The seed cavity is unusually small, so there is practically no waste. One advantage about this little squash is the fact that it meets the requirements of families of all sizes. With the old type of squash, there is usually quite a lot of waste, due to the fact that the fruits are too large for the family consumption at one time.

Our Long Keeper Sweet Potato Squash can be made to meet the requirements of any size family, without an ounce of waste, by simply using just the number of fruits needed; usually one of our squash will be found sufficient for two persons.

We feel real pride in being able to offer this novelty to our customers, because it has real merit and will give satisfaction everywhere. It is weeks earlier than any other squash, and can be harvested long before the early frosts. As a keeper it has no equal. Fruits

we carried over from 1915 harvest were in fine condition in the spring of 1916.

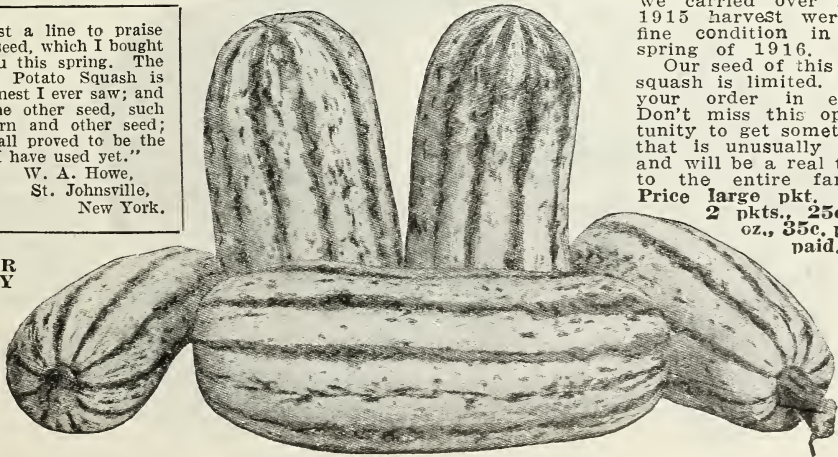
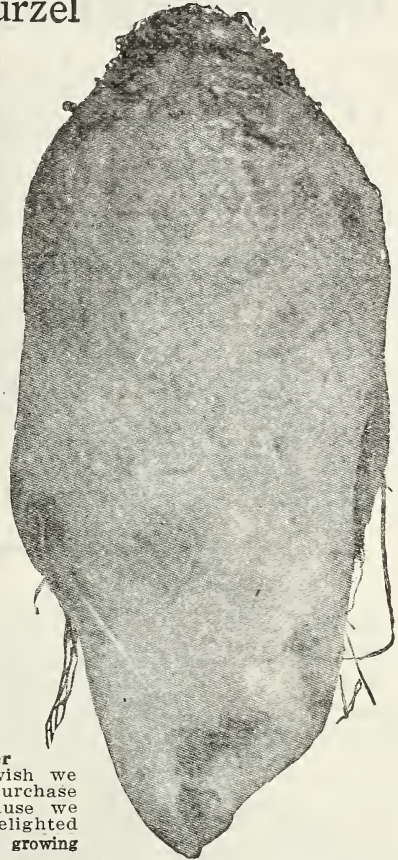
Our seed of this new squash is limited. Get your order in early. Don't miss this opportunity to get something that is unusually good and will be a real treat to the entire family.

**Price large pkt. 15c;
2 pkts., 25c; 1
oz., 35c. post-
paid.**

"Just a line to praise your seed, which I bought of you this spring. The Sweet Potato Squash is the finest I ever saw; and all the other seed, such as corn and other seed; they all proved to be the best I have used yet."

W. A. Howe,
St. Johnsville,
New York.

**ORDER
EARLY**



Galloway's First and Best Cauliflower

35

An Extra Early Variety for the Home Garden ★

OUR First and Best cauliflower is sure to make a host of friends on account of its exceptional earliness and fine quality. The heads are solid, snow white and of good size. It is fully ten days earlier than Snowball, and, in our gardens, a better cropper. The leaves protect the heads from the hot summer sun insuring good snow white heads at the time of cutting. This is an important thing for market gardeners, as buyers always prefer cauliflower of good clean appearance. Our seed of this new cauliflower was raised for us by the best cauliflower grower in Copenhagen, Denmark, and he assures us that First and Best is the triumph of many years of effort to breed a high class, extra early, solid headed cauliflower of nice uniform size. Be sure to include a packet in your seed order and see how different they are to those you have previously grown. **Price, large pkt. 15c; ¼ oz. 80c; 1 oz. \$3.00, postpaid.**

Galloway's Orange Prince Carrot ★

40

An Exceptional Carrot for Creaming

A SPLENDID carrot for table use. The roots grow very regular and smooth, about the same length as the well known Danvers variety, but much earlier. In color it is a beautiful orange red; the flesh is fine-grained sweet and sugary, and remains firm and brittle a long time after pulling.

It is an exceptionally heavy cropper. Orange Prince grows very uniform and is free from coarseness; consequently, an excellent variety for bunching which makes it a good seller on any market. Its handsome color and delicious flavor places it alike in good favor with the market and home gardener. It is the cook's favorite for creaming.

Price, large pkt., 10c; 1 oz., 20c; ¼ lb., 70c; 1 lb., \$2.50, postpaid.

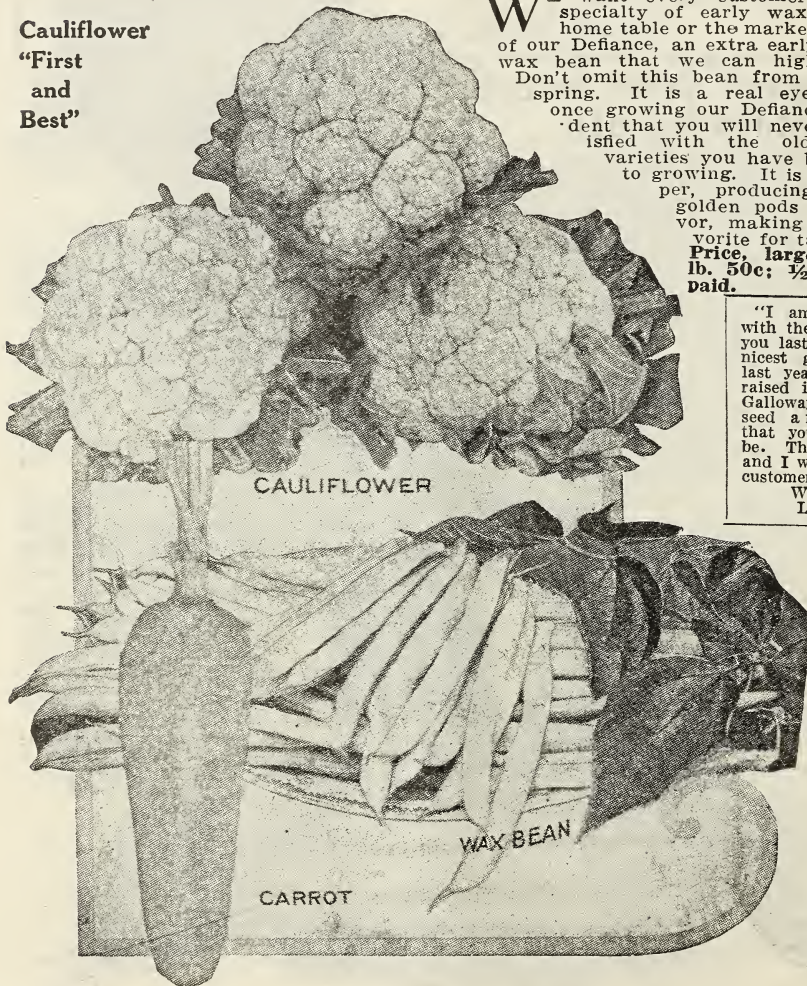
Galloway's New Dwarf or Bush Wax Bean Defiance ★

45

WE want every customer who makes a specialty of early wax beans for the home table or the market to try a packet of our Defiance, an extra early dwarf or bush wax bean that we can highly recommend.

Don't omit this bean from your order this spring. It is a real eye-opener. After once growing our Defiance we feel confident that you will never again be satisfied with the old out of date varieties you have been accustomed to growing. It is a splendid cropper, producing long, smooth, golden pods of splendid flavor, making it a prime favorite for table and market. **Price, large pkt., 20c; 1 lb. 50c; ½ lb. 30c; postpaid.**

Cauliflower
"First
and
Best"



"I am well pleased with the seed I got from you last year. I had the nicest garden vegetables last year that I ever raised in my life. Mr. Galloway, I like your seed and they are all that you claim them to be. They are good seed and I will always be your customer."

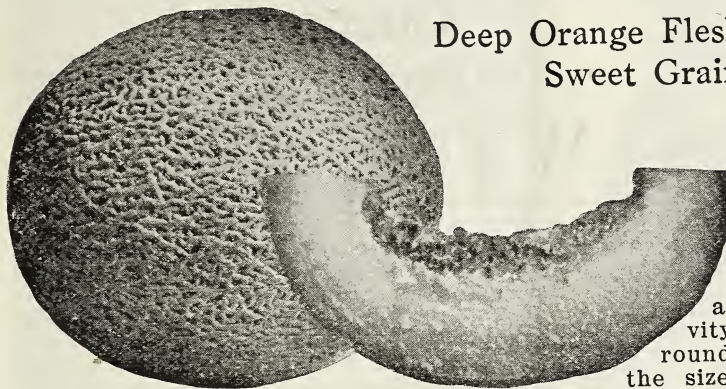
W. R. OTTO,
Little Plymouth.

I ordered garden seed from you last year, and was so well satisfied with the seed that I intend to order my seed from you again this year.

Mrs. Melvin
Anderson,
Neosho, Mo.

Galloway's Hoodoo Muskmelon

Deep Orange Fleshed—Very
Sweet Grained



⁵³ **T**HE flesh of the Hoodoo Muskmelon is fine grained and sweet, deep orange in color and extremely thick, with a very small seed cavity. Fruits are nearly round in shape and about the size of the Rockyford.

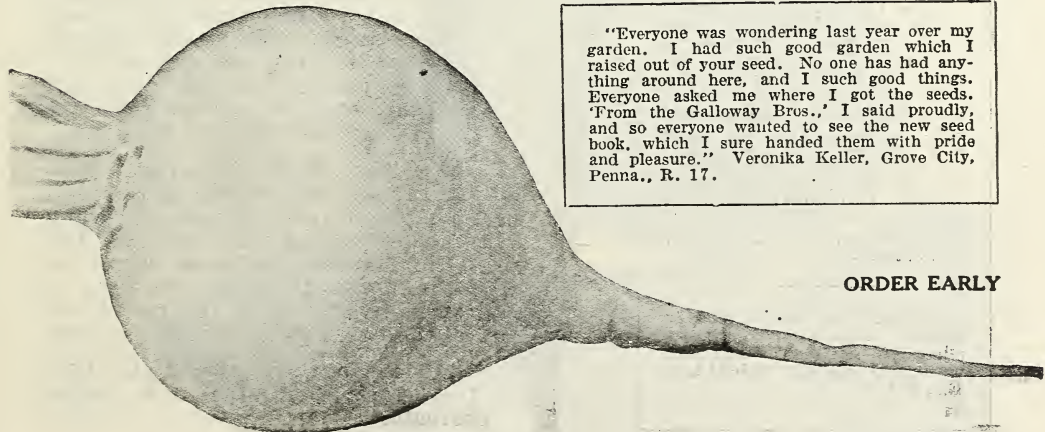
The Hoodoo is a splendid melon for the market and hotel trade. As a shipper it cannot be surpassed. It is a wonderfully prolific sort of muskmelon, and a great favorite wherever introduced and thoroughly tried. We cannot recommend it too highly. Price large pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.50, postpaid.

Galloway's Abundance Beet

80 Rich Red Color—Fine Fleshed—Splendid Winter Keeper—The Record Breaking Beet of our Trial Grounds

THIS new round beet, Abundance, is becoming a great favorite with many beet growers. For slicing, canning or the market, Abundance stands without a rival. It is not a large coarse root, as many so-called table beets are, but is a medium size, nearly round, smooth, dark crimson root with practically no core. The flesh is a deep rich crimson and is sweet and crisp, and retains its color when cooked. We believe it is an ideal all-season beet. Sow plenty of Abundance seeds, for when you pull them quite small and cook them whole the family will want more and more of this sweet flavored wholesome beet.

Abundance is ideal for bunching for the market; they grow very uniform in size, being as much alike as peas and are unusually clean, having little or no rootage. The tap roots are small, which makes them easy to harvest. Abundance beets are ready to pull about eight weeks from time of sowing. By all means include a packet or more of Abundance in your seed order. They will certainly please you. Price large pkt. 10c; 1 oz. 20c; $\frac{1}{4}$ lb. 60c, postpaid.



"Everyone was wondering last year over my garden. I had such good garden which I raised out of your seed. No one has had anything around here, and I such good things. Everyone asked me where I got the seeds. 'From the Galloway Bros.,' I said proudly, and so everyone wanted to see the new seed book, which I sure handed them with pride and pleasure." Veronika Keller, Grove City, Penna., R. 17.

ORDER EARLY

Galloway's Dandy Cucumber

81 Extra Early—Cool and Crisp—Very Prolific—Bears the Whole Season

WE have said time and again that Galloway's Dandy Cucumber was the acme of perfection. For years we looked for a cucumber that we could call Dandy, and after careful experiments on our seed trial grounds, have at last found one that we are confident will please our many thousands of customers throughout the United States. It is neither long nor short, but just right in size—a nice medium cucumber that can be used either for slicing or pickling. Its flesh is solid and crisp; its fruit presents an appearance that is bound to attract your attention immediately. The vines are strong growers, vigorous and very prolific in bearing. A few plants of this splendid cucumber are sufficient for the needs of a fair sized family. Be sure and include a packet of Galloway's Dandy Cucumber in your order this spring. Price large pkt. 10c; 2 pkts. 15c; 1 oz. 20c; $\frac{1}{4}$ lb. 50c, postpaid.

Galloway's Little Wonder Carrot

83 A Small Type of Highly Flavored Carrot for Private Gardens

WE honestly believe that Galloway's Little Wonder Carrot is a perfect variety for table use. It is not a long variety of carrot like James Scarlet Intermediate, nor short like Guerande or Oxheart, but a medium root after the type of Early Nantes, but decidedly less coarse; very smooth skinned, therefore, easy to wash, and the sort of carrot that the housewife likes to handle.

The flesh is crisp, fine-grained and sweet, and the early maturity makes them fit to pull a few weeks after sowing. Little Wonder is an ideal carrot for the home garden. Our seed is specially imported for us by one of the best known French growers.

Price large pkt. 10c; 2 pkts. 15c; 1 oz. 25c; $\frac{1}{4}$ lb. 70c; 1 lb. \$2.50 postpaid.

Testimonial

"Now I must tell you the result of my seed which I got from you last spring. They were much better than any of my neighbors'. One of my friends bought her seed at a 5 and 10 cent store, and I gave her some of the seed I had left from last year; and she saw so much difference from seeds she bought, that she promises next spring she will send to you for all she needs; for as much as I can, I praise your seeds to my neighbors." Mrs. Eilfred Grimord, 11 Maple Ave., Salem, Mass.

In ordering kindly specify second choice. To make sure of getting what you want, please ORDER EARLY.

Extra Early Improved Golden Wax Bean

249 A Dwarf or Bush Bean with Productiveness, Earliness, Beauty, Tenderness and Flavor.

THIS is a dwarf or bush bean combining earliness, tenderness and flavor with exceeding productiveness and ability to withstand plant diseases affecting this type of legumes. Not only is the Improved Golden Wax more prolific than many others, but is also more fleshy and matures earlier. A batch of Improved Golden Wax grown on our seed farm excited much favorable comment from all who inspected them. The plants were bushy and very prolific bearers. The pods will run from 5 to 6 inches in length and are borne in heavy clusters. If you want a bean for home use or market do not leave Improved Golden Wax out of your seed order this

Galloway's Black Chief Egg Plant

49 An Improvement Over the Old Purple Type.

THIS variety of egg plant, Galloway's Black Chief, is a decided improvement over the old purple types of this vegetable. It is earlier and more productive; the fruits are very handsome and a rich lustrous purple black color. Gardeners tell us they prefer Black Chief to any other variety they have ever tried.

It is in every way distinct among egg plants and certain to become a favorite wherever tried. The plants are unusually healthy and vigorous growers. The variety is entirely

Try a packet. Price, large pkt. 10c; 1 oz. 50c; postpaid.

Galloway's Country Gentleman Sweet Corn

52 The Peer of All Late Corns.

A MILKYkerneled, early, white, tender, productive corn. This is undoubtedly the best known late sweet corn known to truckers and gardeners. It has a delicious flavor, is luscious, tender and milky, and remains in the milk longer, it is said, than many other varieties of sweet corn. Ears average under favorable conditions about 8 1/2 inches long.

Country Gentleman Sweet Corn is a luxury among food necessities and within the reach of all gardeners. The kernels are deep and the cob small. Country Gentleman is a splendid main crop variety. Price, large pkt., 10c; 1 lb. 35c; 1/2 lb. 20c; postpaid.

Extra Early Sunrise Sweet Corn

51 One of the Earliest and Best White Corns.

WE offer this extra early corn to our customers as one of the best of its kind; produces a fair sized ear, pure white, very juicy and sweet. It looks very handsome when served on the table; is a week to ten days earlier than many other varieties and will satisfy exacting lovers of this delicious food. No home garden should be without a patch of our Extra Early Sunrise Sweet Corn. Price Extra Early Sunrise Sweet Corn, large pkt. 15c; 1 lb. 40c; 1/2 lb. 25c postpaid.

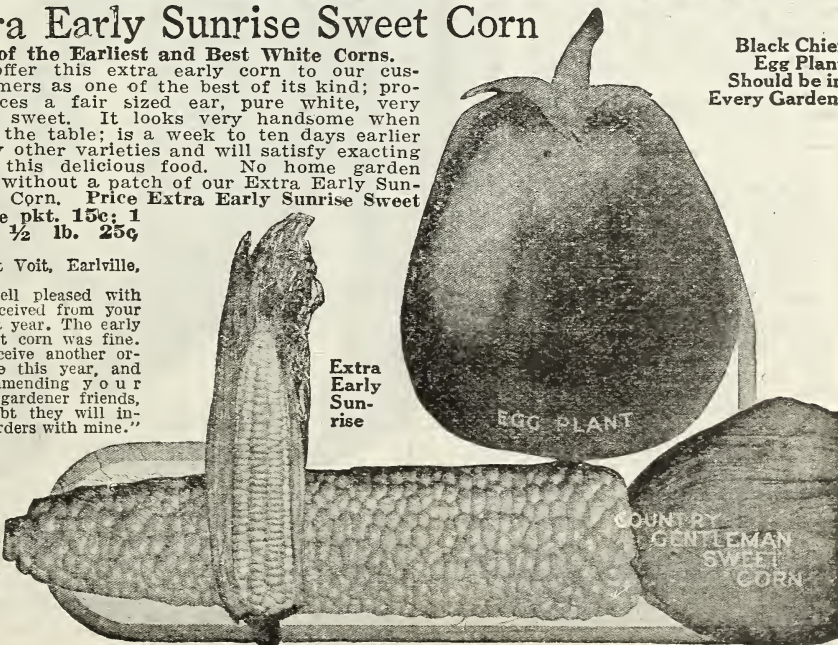
Mr. Albert Voit, Earlville, Iowa, says:

"I was well pleased with the seeds received from your company last year. The early Sunrise sweet corn was fine. You will receive another order from me this year, and I am recommending your seeds to my gardener friends, and no doubt they will include their orders with mine."

Extra
Early
Sun-
rise

Black Chief
Egg Plant
Should be in
Every Garden.

**ORDER
EARLY
to get vari-
eties you
want.**



Galloway's New Langport Pea

70

A Vigorous Grower,
Abundant Bearer, Pods
of Excellent Length,
Filled with Delicious
Peas

A Big
Sweet
Flavored
Pea—
Something
New

HERE is the best pea ever originated by the celebrated garden pea experts, Kelway & Son, Langport, England. The vines are strong and vigorous and bear an abundance of pods of exceptional length which are filled with delicious peas. These handsome peas are much larger than ordinary garden peas, and present a handsome appearance when served upon the table. Here is what the originators of this celebrated pea say about it:

"It is a genuine novelty, the result of a successful pedigree cross between well known varieties, and gives us a wrinkled marrow-fat pea superior to, and longer podded than the splendid pea Alderman; is in season at the end of the second early peas. It is first rate in robustness, habit and color, and a superior cropper, a stout grower, with a dark green pod about four and one-half inches long, some inclined to be curved, with seven to eleven large extra sweet peas per pod. Splendid for exhibition, a heavy cropper, grows about four feet high, guaranteed perfectly distinct, highly recommended for garden and market. Try them and you will always include Langport with your order.

Price, large pkt., 10c; 1 lb., 50c; ½ lb., 30c (postpaid).

I write this letter to let you know how my garden is getting along with the seed I received from you. Everything does very well, especially the lettuce, "Pride of Iowa." Some of them measure one foot across and weigh one pound. Your "Little Gem" beets are all beauties. We have some "Langport" peas, and some of the pods measure six and seven inches. The beans are just fine, and the flower seeds the same way.
Mr. August Wautelet,
Orma, Kansas, Box 75.

Fairbury, Nebraska,

I wish to say that I sent you an order for garden seeds in the spring, and was well pleased with them. I had a fine garden.

Mrs. H. N. Darrom, Route 1.

Topaz, Michigan.

We have been very well satisfied with vegetables grown from seed secured from you, so we would like to get your new catalog.

Mr. Chas. Barta, Box 11.

Nitragin for Garden Peas



Means you will get a more robust vine, a heavier crop and make this legume enrich the soil in which it is used. Once tried on garden peas and beans you will always use it. It pays for itself ten times over. It is not an expense, but a necessary investment for the best results. Include "Nitragin" with every order of peas, beans or other legumes (legumes are plants which bear their seed in pods, they take nitrogen from the air and deposit it in the soil, thus storing away plant food).
Price, garden size, for all varieties garden peas, now only 15c; by mail, 2c extra.

How to Raise Fine Tomatoes

TO raise nice, smooth, round tomatoes you must first get pure seed of the kind you want. Galloway's Porterhouse is a good all-around main crop tomato. Sow the seed in a hot bed or start them under glass. After the plants are up almost 2 inches, transplant them in pots. Then after they are thoroughly set and six to eight inches high, put them in a temperature of from 50 to 55 degrees to get them thoroughly hardened before setting them out. In this way the shock of putting them out in the garden soil will not set them back. After they are old enough to blossom, pinch off the first blossoms, and pinch off some of the leaves, because this makes the plant more vigorous and the second blossoms are the ones that produce the finest fruit. For fertilizer use only well rotted stable manure. Don't just set them out without care, but give thorough cultivation and plenty of moisture, if the season is dry, and the result will be smooth, well-shaped, luscious fruit.

**Galloway's
Porterhouse
Tomato**

Should be in every garden, large or small

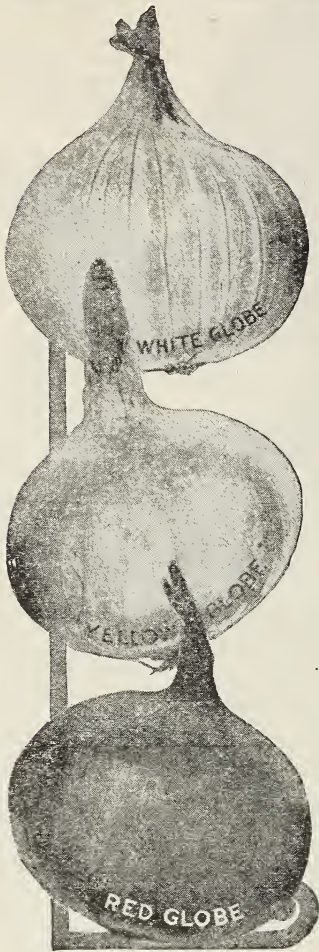
79 Galloway's Eversure Pea

A GRAND new garden pea, that is sure to do well anywhere. It is a first early pea, grows about two feet high, very handsome pods, the hardiest pea we offer. We offer this new pea with confidence that it will please all who grow it. There is no better pea anywhere. It is a tremendous yielder. The vines are literally covered with large well-filled pods of most delicious marrow-fat peas. You certainly can't go wrong when ordering Eversure. You will be delighted with it. One great advantage about this pea is that it adapts itself to practically any soil and withstands drought. We strongly recommend this fine pea to growers requiring something good for the home garden, or to market gardeners requiring a real good thing for the market. Their handsome appearance will certainly bring them ready buyers. Our stock is limited and we would urge our customers placing their orders early. **Price, large pkt., 10c; 1 lb., 50c; ½ lb., 30c (postpaid).**

78 New Porterhouse Tomato

PERFECT Balls of solid meat! That's what a customer said. A perfect tomato in every way. Perfect shape, good size, coreless and a tremendous cropper; every vine literally weighted down with handsome round, smooth fruit. We had a fine lot of our Porterhouse Tomatoes on our seed testing farm, and they were a sensation to all who saw them. The vines, though strong, were scarcely able to bear the weight of the fruit. For slicing there is nothing to equal them. They are perfect and as a canning variety they are sure to be in great demand. If you are an exhibitor you certainly should not fail to put in a patch of Porterhouse. They grow to a great size and can be relied upon not to crack. Extra fine flavor. **Price, large pkt., 10c; 2 pkts., 10c; 1 oz., 50c (postpaid).**

Earliest of all garden peas and has hardiness, tenderness and flavor that wins it favor everywhere



Galloway's Express Globe Onion

Red

White

Yellow

58

WE claim for the Galloway Express Globe Onions that they are the earliest offered by anyone. Seed sown in early spring will develop nice marketable onions about two weeks earlier than any other kind. The bulbs are large, perfectly globe shaped, and ripen down very evenly. They seldom show any tendency to neck—a bad feature with some varieties; very mild flavored, fine, firm in flesh and excellent keepers, making an ideal onion for market gardeners and shippers, as well as home use. Our Express Globe Onions produce very even crops, all nice clean bulbs, of even size and good appearance. One ounce of our Express Globe Onion seed will sow 300 ft. of drill. When sowing your seed press down the seed rows firmly. Onion seed always germinate better when the soil is firmly packed.

Galloway's Express Globe Red Onion, large pkt. 10c; 1 oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.50.

Galloway's Express Globe Yellow Onion, large pkt. 10c; 1 oz. 35c; ¼ lb. \$1.20; 1 lb. \$4.00.

Galloway's Express Globe White Onion, large pkt. 10c; 1 oz. 40c; ¼ lb. \$1.30; 1 lb. \$5.00.

Winamac, Indiana,

I have been perfectly satisfied with the seeds I received from you last summer. Therefore I would kindly ask for the coming catalogue, as I would like to get my seed earlier.

Mrs. J. Rydwelski, Route No. 6, Box 70.

Ozawkie, Kansas,

Had great success with your onion seed. I bought from you last year and a very dry season too.

Rev. S. A. Rauch.

Saegerstown, Penna.,

Two years ago I used your garden seeds; all proved good. Last year I trusted to other seed; not good. Garden and a few flower seeds is what I want.

Mr. L. B. May, Route No. 2, Box 95.

Mother's "Famous Pie" Pumpkin Excels All Others For Pies and Canning

57

EVEN the smallest garden should contain a few hills of this delicious Mother's Pie Pumpkin. Plant a few hills this year among the sweet corn. When planted this way they require no extra ground. Mother's Famous Pie Pumpkin is just the size for the home garden, averaging in weight about 10 lbs. Skin and flesh is a rich deep orange yellow; very fine grained and sweet; cooks up splendidly, and free from stringiness. It is a prolific yielder.

Plant a few hills in your sweet corn rows. These two favorites go well and grow well together. Price, large pkt. 5c; 1 oz. 10c; ¼ lb. 35c; ½ lb. 60c; 1 lb. \$1.00, postpaid.

Unionville, Mo.,

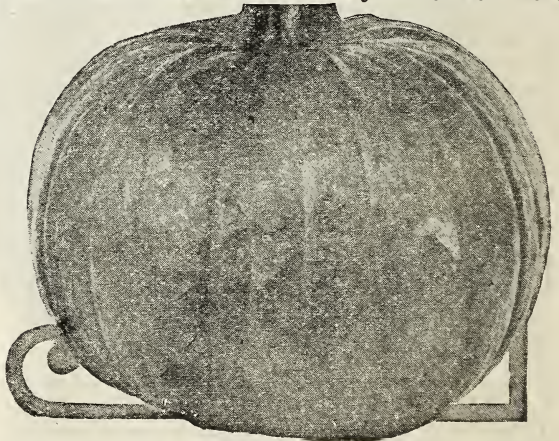
We are proud of the way your seeds grew last year.

Mr. W. F. Wymore.

New Virginia, Iowa.,

I received seeds from you two years and they are fine.

Mr. A. C. Cunningham, Box 115.



Asparagus

201 Early Market Giant ★

WE are very pleased to be able to offer our customers, seeds of this exceptionally fine Asparagus. It is an ideal kind for market gardeners, and is quite a year ahead of some of the older varieties in maturing, and is disease resistant; producing fine white delicious sticks which are tipped with pale purple. Price, large pkt., 10c; 2 pkts., 15c; 1 oz., 30c (postpaid).

202 Bonavelett's Giant ★

THE earliest and best of all Asparagus. They come into bearing fully a year in advance of all the older varieties, one year old plants being quite as sturdy as two year old plants of the older varieties. It is generally supposed that Asparagus is hard to grow, but this is a mistake. The seed should be soaked in lukewarm water for about 12 hours before sowing; this will assist the germination. Price, large pkt., 5c; 2 pkts., 8c; 1 oz., 15c (postpaid).

Beets

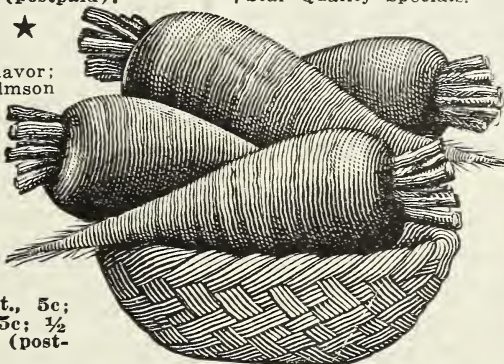
229 Eclipse

VERY early. Especially desirable for home garden or market use. Tops small; roots deep red; smooth; flesh, bright red zoned with a lighter color. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 45c; ½ lb., 80c; 1 lb., \$1.50 (postpaid).

80 ABUNDANCE*. See page 13. This is the one beet that we recommend. True to the description of it among our Star Quality Specials.

Perfection ★

228 RICH in color and flavor; is a deep crimson through and through and of a perfect shape; an ideal beet for pickling. We have tried these beets on our experimental farm, and unhesitatingly recommend them as the very best for all purposes. They are unsurpassed in quality. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 45c; ½ lb., 80c; 1 lb., \$1.50 (postpaid).



Long Smooth Blood

Galloway's Crimson Globe ★

224 ONE of the best of the dark fleshed globe shaped beets for general use. This stock is specially selected for us by one of the leading growers, and we are confident it will give entire satisfaction wherever grown. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 45c; ½ lb., 80c; 1 lb., \$1.50 (postpaid).

Egyptian Turnip Rooted ★

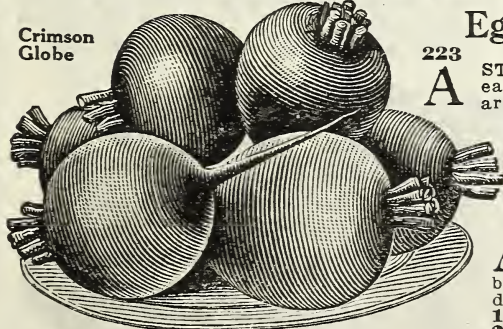
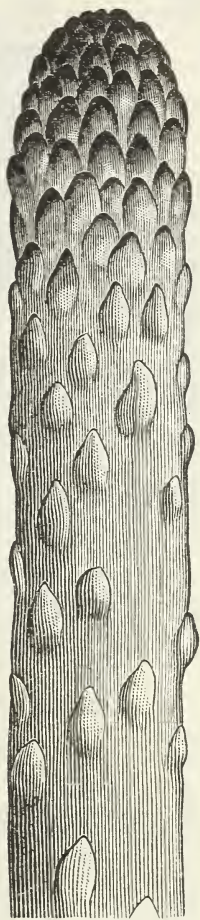
223 A STANDARD sort of great merit, about a week earlier than the old blood turnip variety. Roots are a nice, rich, crimson; tap roots very small and clean; a very desirable beet for the market gardener, owing to its early maturity. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 45c; ½ lb., 80c; 1 lb., \$1.50 (postpaid).

225 Black Ball ★

A PERFECTLY round smooth beet. Very early maturing; about the size of a tennis ball; very deep color, almost black; fine flavor. The best beet for salads; does not get stringy. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 45c; ½ lb., 80c; 1 lb., \$1.50 (postpaid).

Beets

No.	Name	Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
80	Abundance* (See Page 19)	\$0.10	\$0.20	\$0.60	\$1.10	\$2.00
225	Black Ball . . . . .	.05	.15	.45	.80	1.50
224	Crimson Globe . . . . .	.05	.15	.45	.80	1.50
229	Eclipse . . . . .	.05	.15	.45	.80	1.50
223	Egyptian Turnip Rooted . . . . .	.05	.15	.45	.80	1.50
25	Little Gem Pickling . . . . .	.10	.20	.50	.90	1.75
227	Long Smooth Blood . . . . .	.05	.15	.45	.80	1.50
228	Swiss Chard or Spinach Beet . . . . .	.05	.15	.45	.80	1.50
226	Perfection . . . . .	.05	.15	.45	.80	1.50



Crimson Globe

Dwarf or Bush Varieties on This Page

Plant
More
Beans

Standards—
Novelties

Wax Pod Dwarf or Bush

Defiance Wax.* Early. This is another of our Star Quality specials and is described on page 12. Also priced below. Look it up before ordering.

Wardwell's Kidney Wax ★

250

A VERY hardy and productive variety, bearing an abundance of handsome fleshy pods of the stringless type; a very fine variety for the market. Their handsome pods and rich golden color always attract attention. Price, large pkt., 10c; 1 lb., 45c; ½ lb., 30c, postpaid.

Davis' Kidney Wax

252

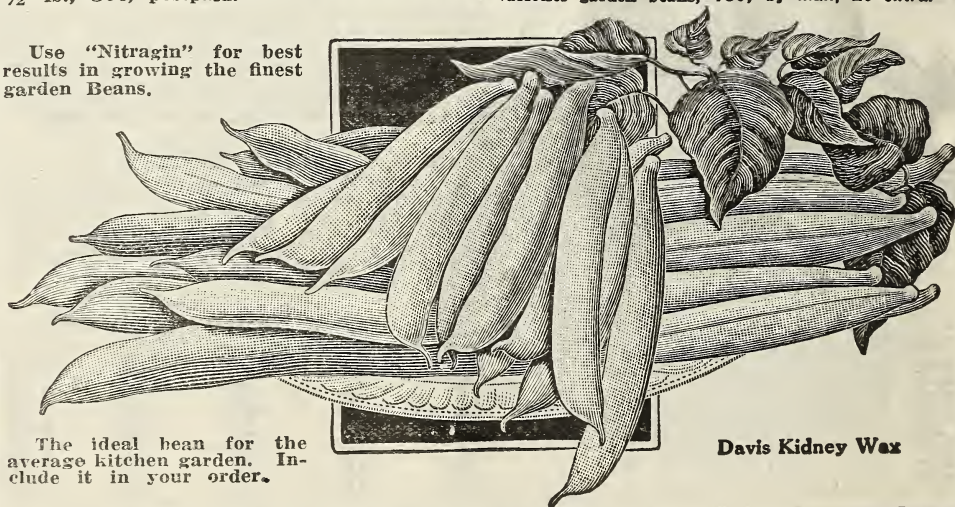
THE demand for this very fine bean was very heavy last season, and in consequence of its very high merit we expect a much heavier demand this season. Bean growers declare it to be one of the very best of the whole dwarf wax bean family. The beans are creamy white and quite rust-proof, very heavy croppers and greatly in demand for canning. Price, large pkt., 10c; 1 lb., 45c; ½ lb., 30c, postpaid.

Currie's Rust-Proof Black Wax

253

A VERY desirable variety of the stringless type, very early and a fine cropper; bears an abundance of crisp, tender, stringless pods of excellent quality and flavor. Price, large pkt., 10c; 1 lb., 45c; ½ lb., 30c, postpaid.

Use "Nitragin" for best results in growing the finest garden Beans.



The ideal bean for the average kitchen garden. Include it in your order.

Davis Kidney Wax

Improved Golden Wax ★

Improved Golden Wax.* Main crop. This Golden Wax Bean while not an extra early is one of the best main crop beans and has a longer bearing season than many. Look it up on page 15 among the specials that we offer.

Green Pod Dwarf

242 Red Valentine ★

THIS is one of the best known of the green pod or pickling varieties. It is exceptionally early, pods being ready to pick 35 days after sowing. They are light green and semi-transparent, a very fleshy, crisp and tender bean, seed long, of medium size, a desirable bean for every home garden. Price, large pkt., 10c; 1 lb., 40c; ½ lb., 25c, postpaid.

245 Navy or Boston Pea Bean

THIS seed is more extensively grown than any other for dry beans. Last year the demand exceeded the supply. We have however contracted for a large quantity of this seed to be grown for us and we expect to be able to fill all orders. We would, however, advise our customers to book their orders early as we expect even a greater demand than last year for White Navy beans. Write us for special prices on larger quantities. Price, large pkt., 5c; 1 lb., 25c; ½ lb., 15c, postpaid.

Nitragin for Garden Beans

Means you will get a more robust vine, a heavier crop and make this legume enrich the soil in which it is used. Once tried on garden beans and peas you will always use it. It pays for itself ten times over. It is not an expense, but a necessary investment for the best results. Include "Nitragin" with every order of peas, beans or other legumes. (Legumes are plants which bear their seeds in pods, they all take nitrogen from the aid and deposit it in the soil, thus storing away plant food.) Price, garden size, for all varieties garden beans, 15c; by mail, 2c extra.

Beans (continued)

Green Pod Dwarfs
or -Bush

Early Yellow Six Weeks

241

IT produces an abundance of long green flat podded beans ready for the table in six weeks from the time of sowing, and under favorable circumstances in even less time. Owing to its early productiveness this bean can be sown successionally right up to the fall, and be relied upon to produce an abundant crop right through the season. All the bush beans can be relied upon to prolong their period of productiveness if kept picked close.

Price, large pkt., 5c; 1 lb., 40c; ½ lb., 25c postpaid.

Stringless Green

Pod

240

WE put in a big batch of these on our own Experimental Farm this year and they gave satisfaction. The plants were uniform and tremendous yielders, every plant being weighed down with straight, long, perfectly round, and fleshy beans. Price, large pkt., 5c; 1 lb., 40c; ½ lb., 25c, postpaid.

244

AN improvement on the old Refugee Green Pod bean on account of its earliness and dwarf habit of growth, in which respect it is distinct from almost any other variety. It is a good yielder, pods uniformly round and nearly stringless, therefore a favorite with canner and shipper. Price, large pkt., 10c; 1 lb., 40c; ½ lb., 25c, postpaid.

Early Refugee Green Pod

246

THE plant is of sturdy growth, being particularly immune to rust and mildew. It is very hardy, early and prolific and continues to bear for several weeks. The pods are immense in size, rich green, thick broad extra long, solid, meaty, rich, tender, and entirely free from string. Price, large pkt., 10c; 1 lb., 40c; ½ lb., 25c, postpaid.

Bountiful

251

THIS is the best of all climbing wax beans. It is very similar to the green podded Kentucky Wonder, but the fine long pods are a little broader, very fleshy and quite stringless. Price, large pkt., 10c; 1 lb., 50c; ½ lb., 30c, postpaid.

Kentucky Wonder Wax

Improved Kentucky Wonder

243

Also Known as Old Homestead
THIS variety is more used than any other of the green podded pole beans suitable for use as snaps. It is an early prolific sort, with very showy pods which are of very fine quality. The vines are very vigorous and productive, producing pods in large clusters. The pods are light green in color, very long. Very round and crisp. The seed is long oval, dun colored. This probably has a larger sale than any other pole bean. Price, large pkt., 5c; 1 lb., 40c; ½ lb., 25c, postpaid.

Cylinder, Iowa..

I want to say a few words in regard to you sending out seeds. I have ordered seeds from other companies before, but never was satisfied with them as I have been with your company, and your seeds. You are more prompt in filling orders too. I am glad I ordered from you instead of some of the companies I have ordered from before.

Mrs. C. O. Taflinger, Route 2.

Cedar Falls, Iowa.

As I am sending a little order for seed, I wish to tell you that my order from you last spring, of both field and garden seeds, was the best I ever had; and I am harvesting a fine crop.

Mr. Marius Rhode, 1404 Iowa St.

Kentucky
Wonder
or Old
Homestead



Climbing or Pole Beans

INOCULATE THIS SEED WITH
NITRAGIN
Bacteria and Manure Soil Fertility
SEE PAGE

For Garden Beans

Means you will get a more robust vine, a heavier crop and make this legume enrich the soil in which it is used. Once tried on garden beans and peas you will always use it. It pays for itself ten times over. It is not an expense, but a necessary investment for the best results. Include "Nitragin" with every order of peas, beans or other legumes. (Legumes are plants which bear their seeds in pods, they all take nitrogen from the air and deposit it in the soil, thus storing away plant food.) Price, garden size, for all varieties, garden beans, only 15c; by mail, 2c extra.

Lima Beans Varieties You Can Depend on

Henderson's Bush Lima ★

237 **T**HIS is the earliest of all Bush Limas. Grows only 18 inches high and produces an abundance of rich buttery beans. The best for Northwestern States. For earliness and productiveness Henderson's Bush Lima cannot be beaten. They are at least 12 days earlier than any other type of Bush Lima and at least 2 to 3 weeks earlier than Pole Limas. This enables them to be grown in many sections of the country where the seasons are too short for other Limas. Price, large pkt., 5c; 1 lb., 45c; ½ lb., 25c postpaid.

Burpee's Improved Bush Lima ★

238 **T**HIS is the best large seeded Bush Lima bean in existence, and it's a dandy. The bushes grow about 18 inches high, are of stout growth and always erect. They branch vigorously and each plant develops into a fine bush, from two to three feet in diameter. It is a tremendous yielder, the handsome large pods being filled with very large beans of delightful flavor. Price, large pkt., 5c; 1 lb., 40c; ½ lb., 25c; postpaid.

Dreer's Dwarf Lima ★

239 **T**HICK pods and large thick beans, three or four in a pod. Ripens fully ten days earlier than the Pole Lima of the same name. Price, large pkt., 10c; 1 lb., 40c; ½ lb., 25c; postpaid.

236 King of the Garden—Climbing Lima

A VIGOROUS grower requiring but two vines to each pole. A very excellent bean in every way. In order to insure satisfactory results, we would advise early sowing. This bean is a great favorite with market gardeners owing to its great productiveness. They begin flowering at the bottom of the pole, producing a continuous bloom and foliage right on to the end of the season. Pods measure from 5 to 8 inches in length and contain from 5 to 7 perfectly formed beans of a superior quality. Price, large pkt., 5c; 1 lb., 45c; ½ lb., 25c; postpaid.



Burpee's
Bush
Lima
Bean

Bean Culture

BEAN CULTURE—Garden beans of the dwarf or bush varieties are usually sown in rows 2 feet apart, dropping the seed 2 inches apart in the row. Do not sow until the ground is warm, and the danger of frost is past.

Dwarf Lima beans should be planted 18 or 20 inches apart in the row, dropping 2 or 3 seeds in a place. The rows should be 3 feet apart. Do not plant until the ground is thoroughly warm. In this climate the last week in May or the first in June is the proper time to plant. Cover the seed only about one inch deep.

Pole beans should have some kind of support on which to climb.



King of
the Garden

Table of Prices on All Varieties of Beans Listed Above

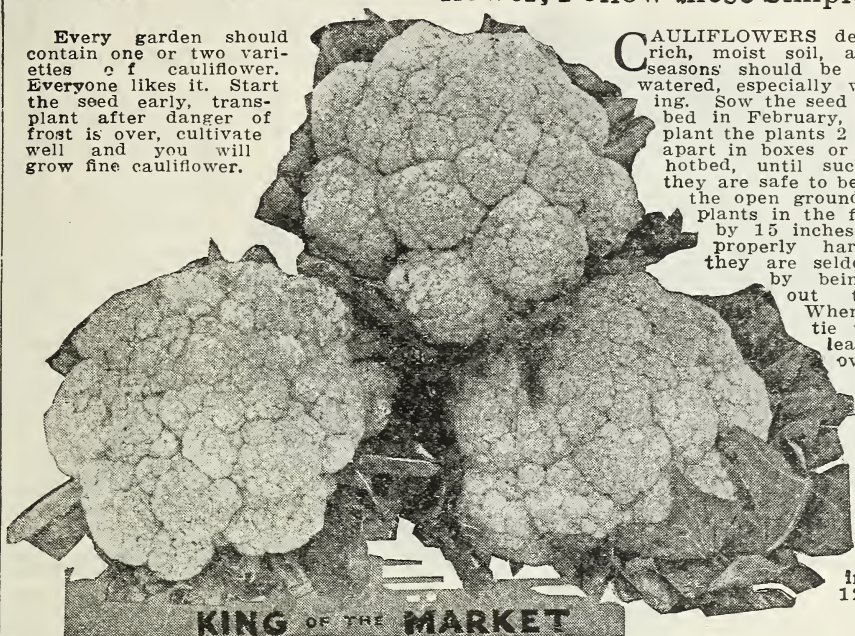
No.	Name	pkt.	½ lb.	1 lb.
253	Black Wax	\$0.10	\$0.30	\$0.45
246	Bountiful Green Pod	.10	.25	.40
238	Burpee's Bush Lima	.05	.25	.40
252	Davis' Kidney Wax	.10	.30	.45
45	Defiance Wax (See Special Page 12)	.20	.30	.50
239	Dreer's Dwarf Lima	.10	.25	.40
241	Early Yellow Six Weeks	.05	.25	.40
244	Extra Early Refugee (Green Pod)	.10	.25	.40
237	Henderson's Bush Lima	.05	.25	.45
249	Improved Golden Wax (see page 15)	.15	.25	.45
243	Kentucky Wonder (Green Pod)	.05	.25	.40
251	Kentucky Wonder Wax	.10	.30	.50
236	King of the Garden Climbing Lima	.05	.25	.45
242	Red Valentine	.10	.25	.40
247	Refugee Wax	.10	.25	.45
240	Stringless Green Pod	.05	.25	.40
250	Wardwell's Kidney Wax	.10	.30	.45
245	White Navy	.05	.15	.25

Cauliflower

You Can Easily Grow Good Cauliflower, Follow these Simple Rules

Every garden should contain one or two varieties of cauliflower. Everyone likes it. Start the seed early, transplant after danger of frost is over, cultivate well and you will grow fine cauliflower.

CAULIFLOWERS delight in a rich, moist soil, and in dry seasons should be abundantly watered, especially when heading. Sow the seed in the hotbed in February, and transplant the plants 2 or 3 inches apart in boxes or in another hotbed, until such time as they are safe to be planted in the open ground. Set the plants in the field 2 feet by 15 inches apart. If properly hardened off, they are seldom injured by being planted out too early. When heading, tie the outside leaves loosely over the head to protect it from the sun. One ounce of seed produces from 1,500 to 2,000 plants. Matures in 110 to 120 days.



Danish Perfection★

This Cauliflower is our Imported Dwarf Erfurt type. See page 9 for complete description.

First and Best★

See page 12 for illustration and description of this splendid variety of cauliflower. It is one of our Star Quality specials.

265 King of the Market★

THERE is no finer strain of cauliflower anywhere than Galloway's Imported King of the Market. It is very early. The heads are uniform, solid and snow white. It is about two weeks earlier than Snowball. The very best for forcing under glass. Price, large pkt., 10c; ¼ oz., 70c; 1 oz., \$2.50 (postpaid).

Galloway's Early Snowball★

NO cauliflower grown has gained for itself a greater reputation than has Early Snowball. While originally recommended and used as an early variety, it has not only supplanted most other sorts for spring planting, but it has largely driven out the large late sorts for fall use, being much finer than they are in quality. It's a cauliflower that can be positively depended upon to produce a crop when conditions are ordinarily favorable. Its close growing, compact habit, enables at least one-third more to be planted on the same space of ground than can be done with other varieties. It's an ideal cauliflower for forcing under glass during the winter and spring. Price, large pkt., 10c; ¼ oz., 70c; 1 oz., \$2.50 (postpaid).

266 Dry Weather

AVARIETY especially adapted to dry conditions. There is great demand for this cauliflower owing to its productiveness under circumstances which as a rule mean failure to all other varieties. Plant in good, rich soil and cultivate well. The heads grow to a large size, are very solid, pure white and of delicious flavor. Price, large pkt., 10c; ¼ oz., 60c; 1 oz., \$2.00 (postpaid).

Cauliflower

No.	Name	pkt.	¼ oz.	oz.
263	Danish Perfection			
	(see page 9)	\$.20	\$.70	\$2.50
266	Dry Weather . . .	.10	.60	2.00
264	Early Snowball . .	.10	.70	2.50
35	First and Best			
	(see page 12).	.15	.80	3.00
265	King of the Market . . . . .	.10	.70	2.50

Chinese or Celery Cabbage

276 Delicious, Appetizing, Healthful—Has No Peer

SERVE as a salad with your favorite dressing. Served as a hot or cold slaw. Served cooked with butter or cream sauce like cauliflower or asparagus. The thick stocky part especially suitable for cooking and requires only twenty to thirty minutes to cook. Not necessary to cultivate your taste for this vegetable. You will like it the first time; you will like it all the time. Price, pkt., 5c; 1 oz., 30c; ¼ lb., 85c (postpaid).



Celery Cabbage

Cabbages For Every Soil and Every Purpose

Seed Direct From Danish Growers

Galloway's Imported Hol-
lander or Ballhead ★



300 (True Stock)

PROBABLY no cabbage is better known than this grand variety. It is medium in size, very solid, with but few outer leaves, as a keeper it has no equal and for market use it is unparalleled. For boiling, slaw, sauerkraut, etc., it is unsurpassed, being crisp, tender and sweet. It grows well on all soils and under most conditions, withstanding hot weather and does not rot from the effects of a wet season, and the heads do not burst. Average weight, 7 to 8 lbs. per head. Price, large pkt., 10c; 1 oz., 35c; ¼ lb., \$1.00 (postpaid).

Galloway's Imported Early Winningstadt

THIS is without doubt one of the best of the early cabbages. It was originally imported from Germany, where it is a prime favorite owing to its compact and upright habit of growth and peculiar texture of its short, thick rich green leaves. This variety seems to suffer less from the cabbage worm than most other varieties. The heads are of medium size, and pyramidal shape, but very solid and of excellent quality; keeps well both summer and winter. It is the hardiest cabbage of its kind and will resist excessive wet, drought, insects or disease better than any other variety. Price, large pkt., 10c; 1 oz., 30c; ¼ lb., 90c (postpaid).

COPENHAGEN MARKET*. See page 7 for complete description of this splendid cabbage. It is worthy to be among our Star Quality Specials. Copenhagen Market Cabbage seed is very scarce this year. Order early.

Early Jersey Wakefield ★

THIS is the earliest and surest heading of all the early cabbages. Owing to its hardness it can be depended upon to resist cold and other unfavorable circumstances better than any other early cabbage. The plants are compact with very few outer leaves; heads are of medium size, very solid and pointed and of excellent quality. It is an ideal variety for the private garden as it takes up but little room and produces solid hearts sooner than any other sort. It is also an ideal cabbage for the Market Gardener, as it can always be depended upon to produce a fine early crop of solid, clean heads. Price, large pkt., 10c; 1 oz., 40c; ¼ lb., \$1.20 (postpaid).



305 Danish Summer Ballhead

THE Danish Summer Ballhead cabbage follows early sorts, producing much larger heads of light green, hard and solid, interior leaves the purest white; of sweet flavor and crisp, tender texture. Long keeping. Resembles the Winter Danish Ballhead quite closely. On light soil, it does particularly well, being a sure header. It has a compactness of growth which permits close planting. Its large round heads are less attacked by worms, bugs and diseases; being extremely hardy it does well under adverse conditions. Our stock of this superb strain is grown by the originator in Denmark. Price, large pkt., 10c; 1 oz., 35c; ¼ lb., 95c (postpaid).

302 Early Flat Dutch

AN excellent second early cabbage, producing large solid heads of uniform shape, flattened on top. Fully developed heads frequently measure 10 to 12 inches across and weigh 12 to 15 pounds each. Fine grained and flavored. Particularly suited to the South; has strong heat-resisting qualities. Price, large pkt., 10c; 1 oz., 20c; ¼ lb., 80c (postpaid).

Galloway's Premium Late Flat Dutch ★ Cabbage

298

THIS well known late cabbage is without doubt the very best of its kind grown. It is remarkably uniform in size and type. The heads are oval in shape and flat, and as solid as a rock. As a winter keeping cabbage, it is without an equal. Owing to its compact snug growth, it can be depended upon to produce many tons of solid, crisp and tender heads to the acre. A great favorite with Market Gardeners on account of its excellent shipping qualities. Galloway's Premium Late Flat Dutch is grown only from specially selected heads and can be depended upon to produce only plants true to name and of the highest quality. **Price.** large pkt., 10c; 1 oz., 40c; ¼ lb., \$1.25 (postpaid).



Others and the Above Cabbages

		Pkt.	Oz.	¼ Lb.
276	Celery or Chinese.....	\$0.05	\$0.30	\$.85
303	Charleston Wakefield.....	.05	.20	.75
301	Copenhagen Market (See page 7).....	.10	.30	.95
305	Danish Summer Ballhead.....	.10	.25	.95
302	Early Flat Dutch.....	.10	.20	.80
296	Early Jersey Wakefield.....	.10	.40	1.20
299	Early Winningstadt.....	.10	.30	.90
306	Fottler's Brunswick.....	.10	.35	1.00
286	Savoy Drumhead.....	.05	.35	.95
307	Glory of Enkhuizen.....	.10	.20	.70
300	Hollander or Ballhead.....	.10	.35	1.00
298	Premium Late Flat Dutch.....	.10	.40	1.25
297	Red Hollander.....	.10	.25	.80
304	Stone Mason Marblehead.....	.25	.25	.95
30	Main Crop Tenderheart.....	.15	.35	1.20

Savoy Cabbage Drum Head

286

THIS is by far the best of all Savoy cabbages, nice, medium solid, crisp heads, few outer leaves, flavor sweet and nutty, a very delicious vegetable for the table. No garden is complete without a patch of the Galloway Savoy cabbage. **Price,** large pkt. 5c; 1 oz., 35c; ¼ lb., 95c (postpaid).



**ORDER
EARLY**

Brussels Sprouts

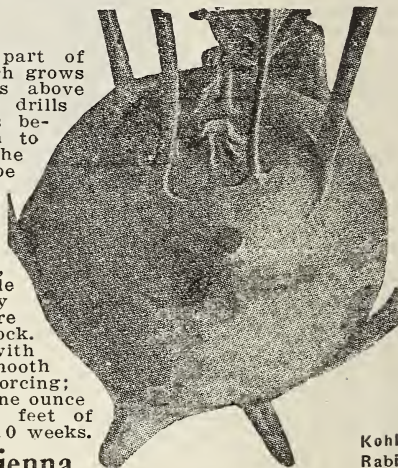
A PACKET or two of Brussels Sprouts seed thinly scattered in a row in good warm ground as early as possible when danger of frost is over can be transplanted when the young plants begin to crowd each other and will give you a fine lot of splendid food. You can use same culture as for early or late cabbage, if you like. Seed should be sown a few days earlier and when plants are set out they should be 15 in. apart in rows 2 ft. apart. One ounce of seed will sow 200 ft. of drill. Matures in about 120 to 150 days.

Galloway's Perfection ★

IT is surprising to note how few people grow this fine, nutritious and palatable vegetable. It certainly is worth a place in every home garden and we are sure when once grown they will always remain prime favorites with the household. They may be boiled like cabbage or cooked in cream like cauliflower. The small cabbage-like heads are usually boiled and served whole. They are in every way the most delicious and delicately flavored of the cabbage family. They usually grow from 2 to 2 1/2 feet high and are covered with miniature cabbages. Price, large pkt., 5c; 1 oz., 35c; 1/4 lb. \$1.00 (postpaid).

Kohl Rabi

CULTURE—The edible part of this plant is the bulb, which grows on a stalk a few inches above ground. Sow the seed in drills allowing 16 to 18 inches between the drills, and thin to 4 to 6 inches apart in the row. First sowing may be made as soon as the ground can be worked in the spring, and successive sowings repeated later. When young and tender, they are fine for table use; when matured, they keep splendidly and are excellent feed for stock. Greenish white outside with clear white flesh; smooth short leaf, good for forcing; extra fine in quality. One ounce of seed will sow 300 feet of drill. Matures in 8 to 10 weeks.



Kohl Rabi

Early White Vienna

EVERYBODY'S favorite. The very best early Kohl Rabi for table use. Price, large pkt., 5c; 1 oz. 25c; 1/4 lb. 75c; postpaid.

Galloway's
Perfection
Brussels
Sprouts

412

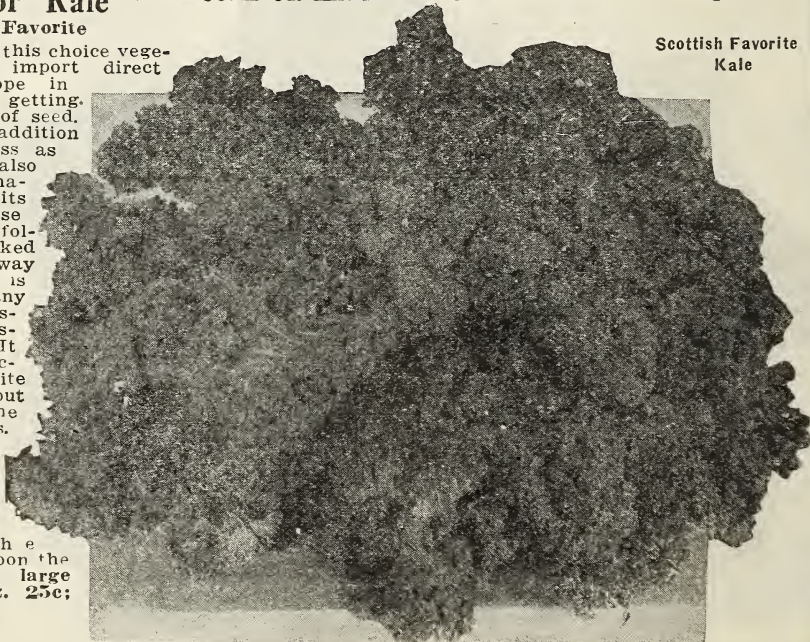
Borecole or Kale

327—Scottish Favorite

THE seed of this choice vegetable we import direct from Europe in order to insure getting the right kind of seed. This plant, in addition to its usefulness as a vegetable, is also quite an ornament owing to its attractive dense and fern-like foliage. It is cooked in the same way as cabbage, but is preferred by many owing to its distinct and pleasing flavor. It has the distinction of being quite hardy in all but the extreme northern states. If the leaves at the top are cut during the early winter it will greatly encourage the growth of the young shoots upon the stem. Price, large pkt., 5c; 1 oz. 25c; 1/4 lb. 75c; (postpaid).

BORECOLE OR KALE CULTURE—Same as for cabbage.

Scottish Favorite
Kale



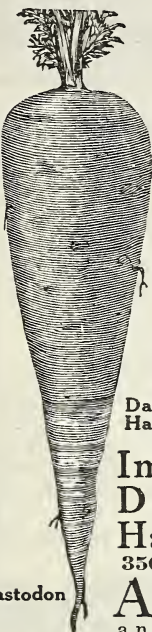
Carrots

Every Standard Sort
for Garden and Field

Carrots



Orange
Dread-
naught



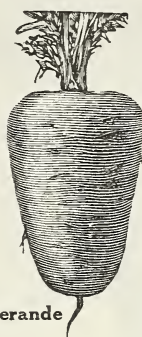
Mastodon



Danver's
Half Long



Chantenay



Guerande



Early
Dutch Horn

Improved Danvers Half Long

350

A RICH orange red variety, very smooth and handsome, producing very heavy crops; a fine market variety; flesh is very sweet, crisp and tender. Although a garden variety, it produces more bulk to the acre than many of the field varieties and has the special merit of succeeding in almost all soil conditions. Price, large pkt., 5c; 1 oz., 20c; 1/4 lb., 35c; 1 lb., \$1.00 (postpaid).

Galloway's Improved Chantenay

353

THE best carrot for table use, rich orange in color and of delicious flavor, owing to its attractiveness it is especially suited to the market gardener. Price, large pkt., 5c; 1 oz., 12c; 1/4 lbs., 25c; 1 lb., 80c (postpaid).

348—Orange Giant Dreadnaught

THERE is no stock carrot anywhere that can surpass The Orange Giant Dreadnaught in size, in yield or feeding qualities. It is an exceedingly heavy cropper, yielding as high as 20 to 40 tons per acre. It can be depended upon to produce good crops almost all soils, but will produce record-breaking crops on soils that are rich; the roots grow well out of the ground, making them easy to gather. A few acres of this fine dairy stock carrot should be raised on every farm. There is no crop that pays better returns. Price, large pkt., 5c; 1 oz., 12c; 1/4 lb., 25c; 1 lb., 75c (postpaid).

355—Guerande or Ox Heart

THE quality of Guerande or Ox Heart is exceedingly good, being of a firm texture and remarkably sweet. It is an ideal carrot for table use and certainly should be grown where land is shallow, as it thrives much better under those soil conditions than in the longer types of carrots. Price, large pkt., 5c; 1 oz., 20c; 1/4 lb., 45c; 1 lb., \$1.25 (postpaid).

Price Table on Carrots—All Sorts

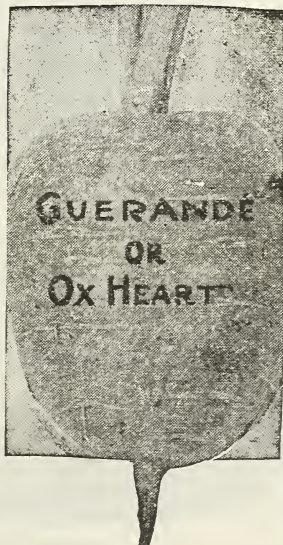
No.	Name	Pkt.	Oz.	1/4 Lb.	1 Lb.
353	Chantenay	.05	.12	.25	\$.80
350	Danver's Half Long	.05	.20	.35	1.00
352	Early Dutch Horn	.05	.20	.45	.80
349	James' Scarlet Intermediate	.05	.12	.25	.75
83	Little Wonder (See page 14)	.10	.25	.70	2.50
351	Long Orange	.05	.20	.35	1.00
354	Nante's Half Long	.05	.20	.45	1.00
348	Orange Giant Dreadnaught	.05	.12	.25	.75
40	Orange Prince (See p. 12)	.10	.20	.70	2.50
355	Ox Heart or Guerande	.05	.20	.45	1.25
347	White Mastodon	.05	.10	.20	.35

Galloway's Giant Stock Carrots

White Mammoth Mastodon

347

THE best of all live stock carrots." This carrot is without doubt the most productive variety for stock. The quality of Mastodon carrot is A-1. In size they often obtain to 5 and 6 pounds each in weight. The shape of Mastodon carrot is such that it is easily harvested by hand, being a stout conical root with a heavy shoulder and scarcely any lateral roots. They do not break easily in pulling or while being handled. Their weight, color, and perfectly uniform shape attracting everyone's attention. Fine for horses, cattle and milch cows. Use 7 to 10 pounds of carrots with grain and dry fodder. This constitutes a perfect ration. If you are a stock keeper grow this valuable stock feed. This seed is imported from Europe. Price, large pkt., 5c; 1 oz., 10c; 1/4 lb., 20c; 1 lb., 35c (postpaid).



Sweet Corn

Grow More Sweet Corn! Cut The High Cost of Living!

CULTURE—Seeds of Sweet or Sugar corn, being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm. For a succession, continue planting every two weeks until the middle of July, in rich, well-manured ground, in hills three feet apart each way, covering about half an inch; and thin out to three plants to a hill. The extra early varieties can be planted 18 inches apart in the rows, the rows being 30 inches apart. One quart of seed corn plants 200 to 300 hills; one peck will sow an acre in hills.

365

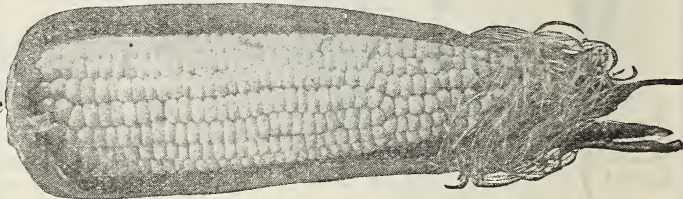
Peep 'O Day ★ Extra Early

THE earliest of all Sweet corn, and on this account especially adapted to Northern latitudes where other varieties are hard to grow. It is a pure white color, tender, juicy and sweet. It is perhaps the best kind for the home garden, owing to its earliness. Almost everyone looks forward to their first picking of Sweet Corn; and if you put in a batch of Peep O'Day you certainly will be able to satisfy your desires for early corn. Our Peep O'Day sweet corn is pure, genuine and unadulterated and can be relied upon to give you entire satisfaction.

Price, large pkt., 5c;

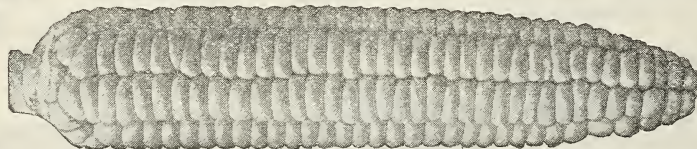
1 lb., 35c; ½ lb., 20c

(postpaid).



368 Early Evergreen ★ One of the Best Second Early Sweet Corns

THIS is a very popular sweet corn. It is in the second early class, comes to maturity full 10 to 12 days earlier than Stowell's Evergreen and yields large handsome ears of most delicious flavor. It has a ready sale in the market on account of its handsome appearance and earliness.



Price, large pkt.,

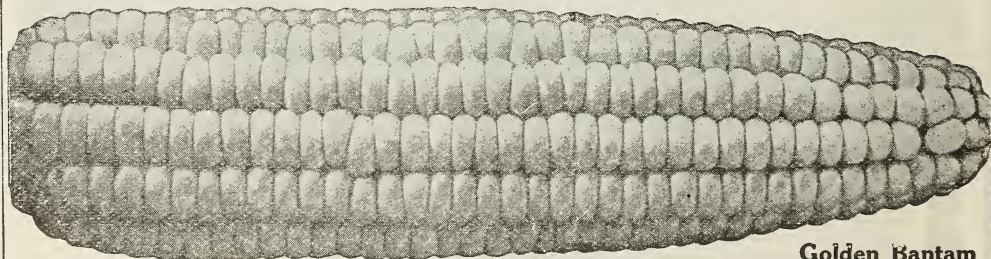
5c; 1 lb., 30c; ½

lb., 20c (postpaid).

372

Yellow Early Golden Bantam ★ Extra Sweet

THE most popular of all the early sweet corns. The demand for Golden Bantam is enormous, and great difficulty is experienced by seed houses in keeping the supply equal to the demand. It is rapidly taking the place of the white and older varieties on account of its superior quality. Golden Bantam is the richest in flavor of all the sweet corns. Its pale, creamy yellow kernels are delicious and sweet. Price, large pkt., 10c; 1 lb., 35c; ½ lb., 20c (postpaid).



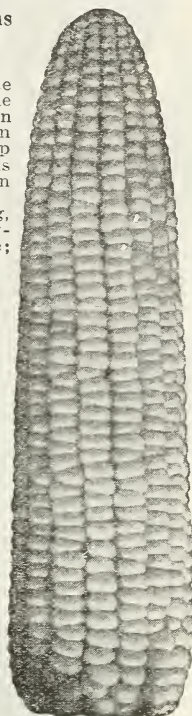
Golden Bantam

Stowell's Evergreen ★ King of the Late Corns Finest of Cannerns

366

THIS variety has for many years stood at the head of the list of late sweet corn. For main late crop for the family garden or for the market gardener and farmer it cannot be excelled. It remains in good condition a long time after gathering, thus continuing in season after frost. This corn is distinguished by the large ear, the long deep kernels, its rich, sugary flavor and its long keeping qualities. There is perhaps more Stowell's Evergreen sweet corn sold for late planting than all the other late varieties put together.

When you get Stowell's Evergreen from us you get the genuine thing, and the absolutely best that money can buy. Our seed is true to name, having been very carefully selected especially for us. Price, large pkt., 5c; 1 lb., 30c; ½ lb., 20c (postpaid).



Stowell's Evergreen

Country Gentleman Main Crop Late

WITHOUT doubt one of the best of the late varieties. It is the most luscious of all the sweet corns. The plump white kernels are of great depth, most delicious and the flavor will delight even an epicure. It remains tender and fit for use longer than most other sorts as the ear is enclosed in a thick husk which keeps it "in the milk." The ears average nine inches in length and are borne from two to five, and sometimes six, on each stalk. The cob is small and very closely packed from tip to butt with slender, pure white kernels of the finest quality. It comes as true to type as any sweet corn we know of. If you desire a really delicious late white sweet corn, you certainly should try Country Gentleman; we know it will please you. Price, large pkt., 10c; 1 lb., 35c; ½ lb., 20c (postpaid).



Country Gentleman

375 Extra Early White Cory Sweet Corn

ONE of the earliest varieties, well and favorably known in all parts of the country. It succeeds well where the seasons are short, and can be recommended for general planting. Ears 6 inches long, with 8 rows of broad grains. Price, large pkt., 5c; 1 lb., 30c; ½ lb., 20c (postpaid).

Pop Corn

Monarch White Rice

370 Something Good for the Boy's Garden.

THIS variety is the best for popping. The ears are large sized, very handsome and productive, excellent quality, very crisp and delicious. It is a very profitable crop to grow, yielding at the rate of 8 to 10 tons per acre of shocked corn. Thousands of tons of White Rice Pop Corn are annually sold for popping purposes. Price, large pkt., 1 lb., 20c; 2 lbs., 35c (postpaid).

Tom Thumb

374 (Dwarf)

THE Tom Thumb is a dwarf growing White Rice pop corn. It is a heavy yielder and very attractive. Is ready for popping soon after it is husked and does not have to dry until the second year, like other varieties. It is almost hullless and when popped there is absolutely no hard center. Ears are very uniform in size and nearly white in color. Price, large pkt., 5c; 1 lb., 20c; 2 lbs., 35c (postpaid).

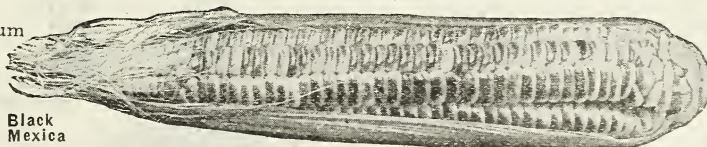


Tom Thumb

Black Mexican Sweet

369

ONE of the best medium early varieties. Although when ripe, the kernel is dark bluish or black; when ready for the table, it is white. It is of especially fine sweet flavor and very tender. The cobs have ten rows of kernels and this variety fills well. Price, large pkt., 5c; 1 lb., 35c; ½ lb., 20c (postpaid).



Black Mexican

Medium Early—Fine Flavored
Tender and Sweet

Sweet Corn

Condensed Table of Prices on Above and Other Varieties of Sweet Corn

No.	Name	pkt.	½ lb.	1 lb.
369	Black Mexican	\$0.05	\$0.20	\$0.35
367	Country Gentleman (see page 15)	.10	.20	.35
368	Early Evergreen	.05	.20	.30
51	Early Sunrise (see page 15)	.15	.25	.40
372	Golden Bantam	.10	.20	.35
373	Howling Mob (see page 6)	.10	.20	.35
365	Peep o' Day	.05	.20	.35
366	Stowell's Evergreen	.05	.20	.30
375	Extra Early White Cory	.05	.20	.30

Pop Corn

No.	Name	pkt.	1 lb.	2 lbs.
374	Tom Thumb	\$0.05	\$0.20	\$0.35
370	White Rice	.05	.20	.35

Cucumbers

A Page of New and Old Fashioned Standbys

Early Fortune ★ Early

See page 13 for this splendid new cucumber. We have never offered it before but it has been tried and proven in the best trial grounds and gardens.

Galloway's Dandy ★ Main Crop

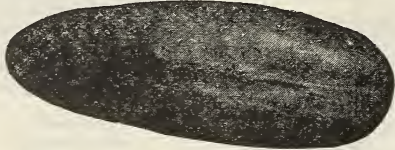
See page 20 for this fine cucumber. It has been one of our leading sellers for years. Complete description given on this page. Include a packet in your order.

White Spine Improved ★ Early

383 (A Great Slicing Kind)

AN extra early, exceedingly prolific and continuous bearing variety. The shape is unequalled, being rather longer than most sorts; the color is a beautiful dark green, shading off a little paler toward the bloom end. It is one of the best cucumbers for slicing and general use. The flesh is firm and crisp.

The seed we offer has been taken from fruit selected for its ideal form, uniformity of size, shape and color and general appearance; an excellent variety either for the greenhouse or outdoor cultivation. Price, large pkt., 10c; 1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.25, postpaid.



Davis Perfect—Medium to Late

386

THIS cucumber has the merit of being not only a first-class variety for forcing under glass, but is equally as good for outdoor planting. The color is a dark, glossy green; in shape it is smooth and symmetrical with an average length of 10 to 12 inches. It is very tender and of exceptionally good flavor. For shipping it is unsurpassed. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00, postpaid.

384 Short Green or Early Frame

THIS is the very best standard pickling variety. Also good for family use for slicing and pickling. A good variety for successional sowing; fruits straight and handsome, smaller at each end, bright green, flesh tender and crisp, and makes fine pickles. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00, postpaid.



Champion Pickler ★ Main Crop Pickler 385

THIS is the best known pickling variety and is used almost exclusively by the great pickling factories because of its size and uniformity. It can be relied upon to produce an abundant crop of small, hard and crisp fruits, right through the season, if they are picked when ready and not allowed to ripen on the vine. A small packet of Galloway's Champion Pickler cucumber will grow enough cucumbers to keep a good-sized family from one season to another. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00, postpaid.



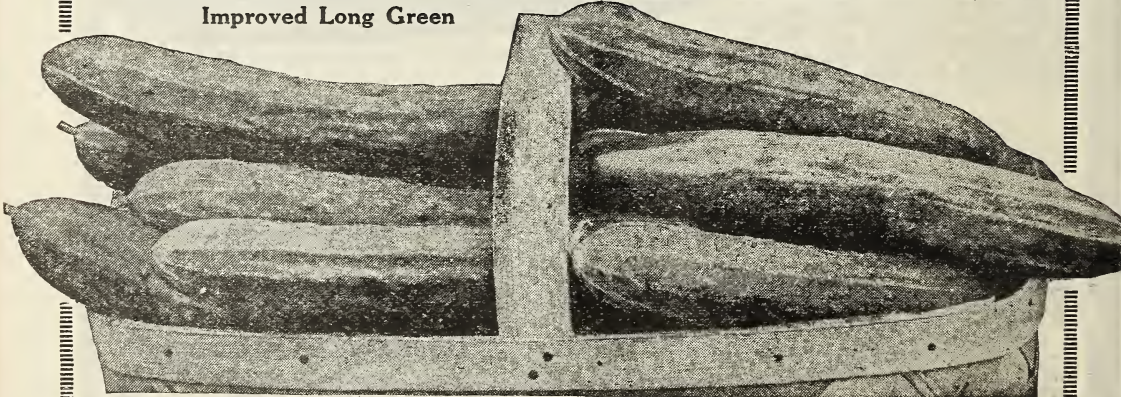
Cucumber Culture

CUCUMBERS succeed best in rich, loamy soil. As soon as the weather becomes warm and settled, plant in hills 4 to 6 feet apart each way, with 10 to 12 seeds in a hill; cover ½ inch deep. Air-slaked lime and wood ashes sprinkled on the plants every few days, as soon as they are up, will protect them from the Striped Beetle. When all danger from insects is past, thin out plants, leaving 3 or 4 of the strongest to each hill. The fruit should be picked when large enough, otherwise it destroys their productiveness. One ounce of seed to 50 hills; two to three pounds per acre. Matures in 60 to 90 days.

Condensed Table of Prices on Above and Other Varieties

No.	Name.	Pkt.	Oz.	¼ Lb.	Lb.
385	Champion Pickler	\$0.05	\$0.15	\$0.35	\$1.00
81	Dandy Special (See Page 14)	0.10	0.20	0.50	1.50
386	Davis' Perfect	0.05	0.15	0.35	1.00
46	Extra Early Conqueror	0.10	0.20	0.50	1.50
388	Early Fortune Special (See Page 7)	0.15	0.30	...	...
387	Japanese Climbing	0.05	0.25	...	...
382	Improved Long Green	0.05	0.15	0.35	1.00
384	Short Green or Early Frame	0.05	0.15	0.35	1.00
383	White Spine	0.10	0.15	0.40	1.25

Improved Long Green



Imported Golden Self Blanching ★

397 (Fine French Imported Seed)

THIS celery originated in France and has become the leading variety in America for all purposes. The quality is the very best, being solid, tender, crisp, with a soft golden yellow color. The flavor is delicious, crisp and nutty. In habit it is dwarf, stocky, uniform in height and very compact. It is entirely free from stringiness. We stock only the French grown seed, raised by one of the best known celery raisers. Price, large pkt., 10c; 1 oz., \$1.00; ¼ lb., \$4.00 (postpaid).

399 Solid Crystal White ★

AS a solid white variety it has no equal. The heart is full and solid and the inner and outer stalks are a pure white color. The flavor of this celery is delicious and is bound to please the most critical. Our seeds are especially imported French stock, and can be relied upon to give entire satisfaction. Price, large pkt., 5c; 1 oz., 30c; ¼ lb., \$1.00 (postpaid).

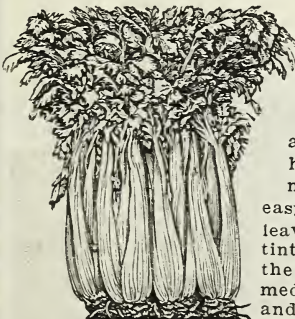
Celeriac

402 Turnip-Rooted Celery.

TREAT the seeds and plants the same as recommended for celery, with the exception that it is customary to set the Celeriac plants in rows one foot apart. The roots are preserved for use in winter by storing in moist sand in the cellar. Price, large pkt., 5c; 1 oz., 30c; ¼ lb., \$1.00 (postpaid).

Winter Queen

ONE of the best winter varieties, and we recommend it especially to market gardeners. It is tall and forms a large bunch. The leaves are light green, which blanch to a creamy white. Grows a thick and solid, heavy stock, with a large heart. Price, large pkt., 5c; 1 oz., 30c; ¼ lb., \$1.00 (postpaid).

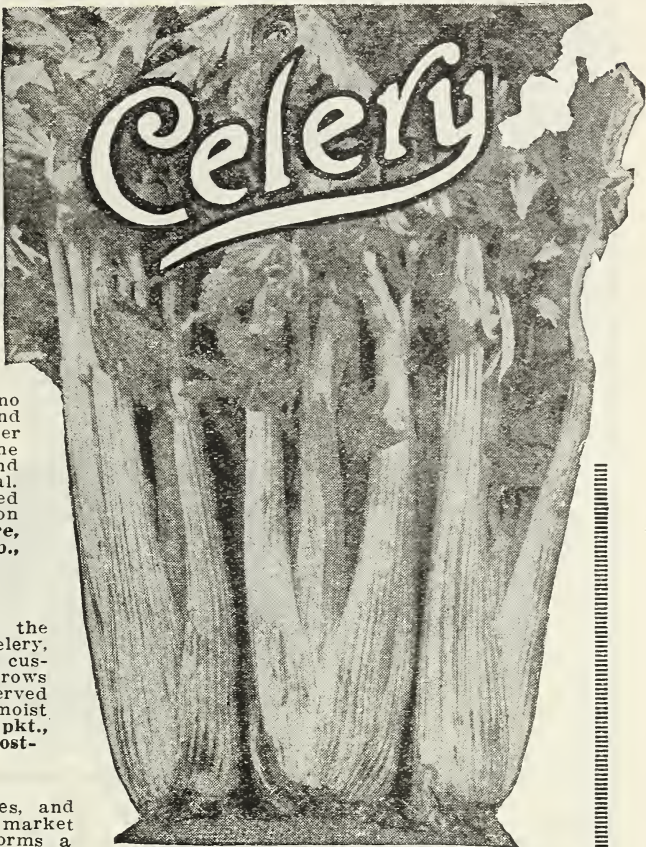


White Plume

39c; ¼ lb., \$1.00 (postpaid).

White Plume 401

A comparative-ly easy variety, as it is fairly hardy; and, being naturally white, is easy to blanch. The leaves are also white, tinted with green at the tips. Forms a medium-sized bunch and is fairly tall. Early variety. Price, large pkt., 5c; 1 oz.,



Imp. Golden Self Blanching

Black Chief ★

BLACK CHIEF. See page 15 for complete description of this splendid egg plant, a decided improvement over old purple types.

422 New York Improved Purple

THIS is the leading Egg Plant for home and market. The plant is very vigorous growing. The fruit is large, fine, and free from thorns, and can be depended upon to produce until frost. The skin is a rich deep purple and the flesh is white and of good flavor. Price, large pkt., 5c; 1 oz., 50c (postpaid).

Black Beauty

423 RICH purple black in color and a remarkable market variety. Is early and makes also a fine sort for the home garden. Price, large pkt., 5c; 1 oz., 50c (postpaid).

Table of Prices of Above and Other Standard Varieties of Celery

CELERY

		Pkt.	Oz.	¼ lb.
402	Celeriac	\$0.05	\$0.30	\$1.00
399	Crystal White	.05	.30	1.00
398	Giant Pascal	.05	.30	1.00
397	Golden Self Blanching (See page 10)	.10	1.00	4.00
47	Solid Ivory	.10	1.00	4.00
401	White Plume	.05	.30	1.00
400	Winter Queen	.05	.30	1.00

EGG PLANT

		Pkt.	Oz.	¼ lb.
423	Black Beauty	.05	.50	1.50
49	Black Chief (See page 15)	.10	.50	1.50
422	New York Purple	.05	.50	1.50



433 May King★

IT has solid heads and will bear transportation better than almost any other variety. For early spring planting in the open ground or under glass it is unequalled. The plants grow 6 to 7 inches in diameter and the outer leaves are so closely folded that the plant is practically all head. The outer leaves slightly tinged with brown, the heart is a bright yellow. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).

428

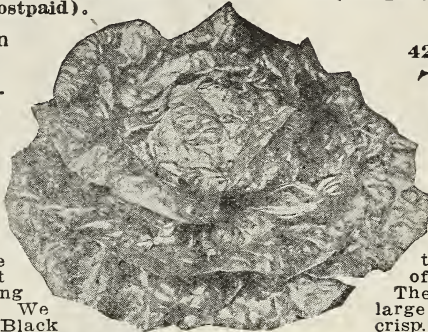
New York

PRODUCES immense heads, solid as a cabbage. The heart blanches beautifully, being crisp, tender and delicious. A robust variety; it roots deeply, thus is able to resist hot, dry weather. It is especially popular in California, where it is known as Los Angeles Lettuce. A desirable standard summer lettuce. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).

Black Seeded Simpson

435

MUCH larger than ordinary Simpson; produces a compact mass of leaves, light color, crisp and nutty. Few lettuces are more widely known than Simpson's Black Seeded. It is an excellent sort, either for forcing under glass or for the open ground; a good heat resister and remains long in edible condition. We strongly recommend Black Seeded Simpson. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).



Black Seeded Simpson

Improved Hanson

429

THE Hanson is one of the most valuable of the crisp heading sorts, in all respects one of the very best outdoor varieties for both the professional and amateur gardener. This variety is very hardy, and will stand extremes of weather better, perhaps, than any other of the "crisp heading" sorts. The head, which attains a large size, is hard, tender and crisp. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).

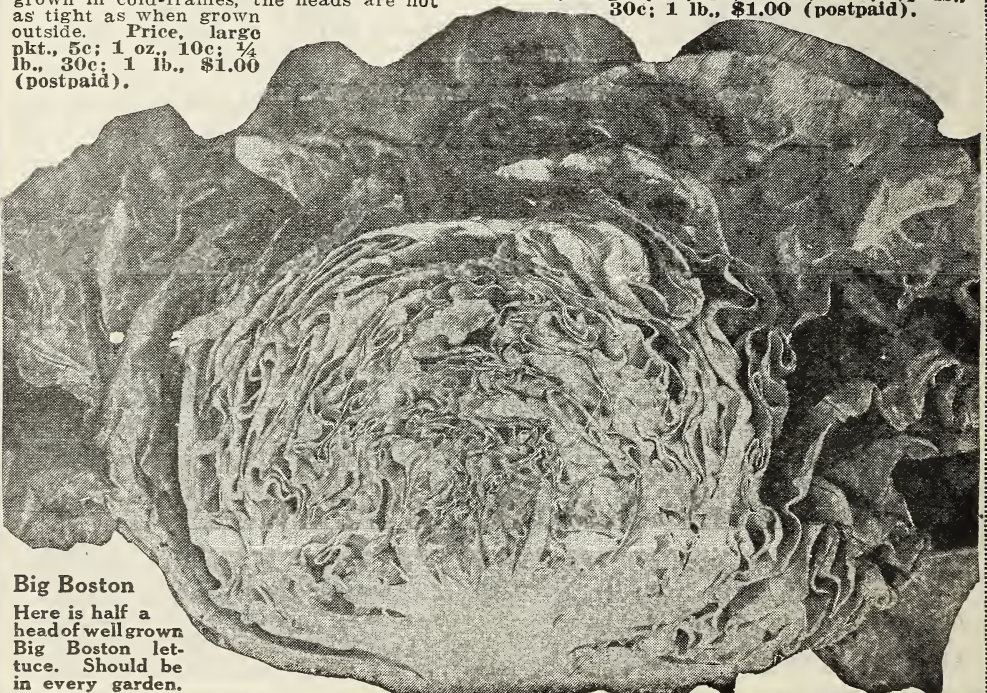
432

Big Boston★

VERY desirable large variety. Plants large, hardy, vigorous. Leaves broad, smooth, thin, of a light green color. It forms good-sized heads and does particularly well during the cool fall and spring months. Heads of a pleasing light-green color, firm and of superior quality. When grown in cold-frames, the heads are not as tight as when grown outside. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).

430 Galloway's Pride of Iowa★

WITHOUT doubt this is the best of all the head lettuces. An ideal variety for early spring planting. It is very hardy and will stand extremes of weather better than any other variety. The heads cut for market can be kept fresh for a long time. We strongly urge lovers of head lettuce to give Pride of Iowa a trial. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).



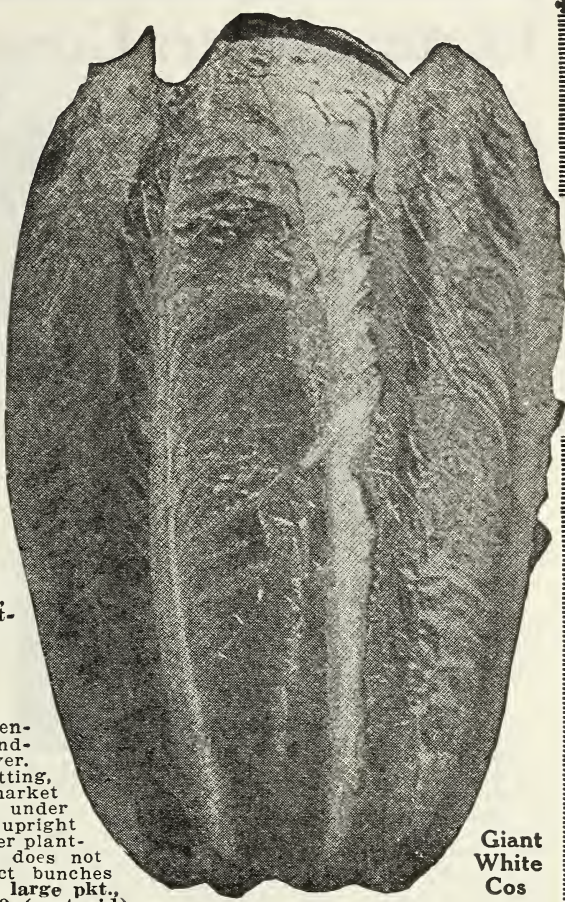
Big Boston

Here is half a head of well grown Big Boston lettuce. Should be in every garden.

Giant White Cos Lettuce ★

436 Solid as a Rock—Try It

As a solid lettuce it is without an equal. The Giant White Cos is the finest and most highly selected White Cos lettuce in cultivation. It is of large size, perfect form, self-folding, and very crisp. Hardly ever known to run to seed. Price, large pkt., 10c; 1 oz., 15c; ¼ lb., 45c; 1 lb., \$1.50 (postpaid).



Giant White Cos

Galloway's Summer Favorite

48 REAL hot weather lettuce; one that will produce nice bunches of delicious leaves. This is not a large coarse leaved lettuce, but a medium sized, well-filled plant; leaves a pale green and daintily curled. Does not get tough and bitter like the larger and coarser types of lettuce. It is extremely early and very hardy. Can be sown much later than most other types. Price, large pkt., 10c; 1 oz., 15c; ¼ lb., 45c; 1 lb., \$1.50 (postpaid).

Grand Rapids ★

431 THE most popular variety for greenhouse or frames. It is of handsome appearance; a strong grower. Will remain fresh a long time after cutting, making it especially suitable for the market growers. It will make a quick growth under adverse weather circumstances. Its upright habit of growth will permit of much closer planting than is usual with lettuce plants; does not form heads; but makes large compact bunches of light, crisp, delicious leaves. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).



Wayahead

Prizehead ★

434 FORMS a large tender, crisp, loose head of bright green, crimped leaves, tinged with brownish red; of superior flavor, remaining sweet; slow to seed. A splendid variety for forcing or open ground. One of the finest lettuces for all the year round use. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).

427 Black Seeded Tennis Ball

ONE of the best for outdoor planting. Plants medium sized, having thick, dark green leaves. When grown, forms solid heads which are crisp and tender. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).

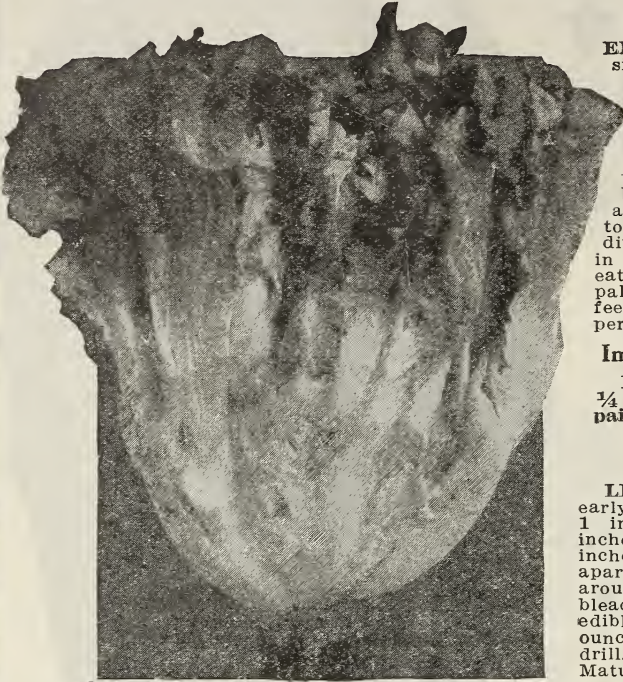
Wayahead ★

437 ONE of the earliest and surest-heading varieties; crisp, tender and of excellent flavor. Valuable for growing in frames. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).

Lettuce

No.	Name	pkt.	oz.	¼ lb.	lb.
432	Big Boston	\$0.05	\$0.10	\$0.30	\$1.00
82	Big Chief	.10	.15	.55	2.00
435	Black Seeded Simpson	.05	.10	.30	1.00
427	Black Seeded Tennis Ball	.05	.10	.30	1.00
431	Grand Rapids	.05	.10	.30	1.00
429	Hanson Improved	.05	.10	.30	1.00
433	May King	.05	.10	.30	1.00
428	New York	.05	.10	.30	1.00
430	Pride of Iowa	.05	.10	.30	1.00
434	Prizehead	.05	.10	.30	1.00
48	Summer Favorite	.10	.15	.45	1.50
437	Wayahead	.05	.10	.30	1.00
436	Giant White Cos	.10	.15	.45	1.50

Improved Extra Green Curled Endive



ENDIVE CULTURE—For a succession of crops from summer to winter, sow in May, June, July and August. As the plants get about 6 inches high, plant in shallow trenches about one foot apart each way; water when planted and keep moist until well established; tie them up to blanch as they get to full growth, and cover them with hay or straw to protect them from frost. Endive is more useful as a salad late in the year; the leaves are also eaten when boiled, and are very palatable. $\frac{1}{4}$ ounce will sow 100 feet of drill. $\frac{1}{4}$ pounds of seed per acre. Matures in about 90 days.

Improved Extra Green Curled

Price, large pkt., 5c; 1 oz., 15c;
 $\frac{1}{4}$ lb., 45c; 1 lb., \$1.50 (postpaid).

Leek

LEEK CULTURE—Sow seed in early spring in rows 1 foot apart and 1 inch deep. When plants are 6 inches high, transplant to rows 12 inches apart, setting plants 6 inches apart; as they grow, draw the soil up around them. This process tends to bleach the Leek, and to make the edible portion more palatable. One ounce of seed will sow 100 feet of drill. Four pounds of seed per acre. Matures in 120 to 140 days.

Herbs Medicinal and Culinary

Herbs delight in a rich, mellow soil. Sow in early spring in shallow drills 1 foot apart; cover lightly with fine soil, and when up a few inches thin out, or transplant into prepared beds. Care should be taken to harvest properly. Do this on a dry day, just before they come into full blossom; dry quickly in the shade, pack closely in bottles or dry boxes to exclude the air.

417 Dill, pkt., 5c; oz., 15c. * Thyme, pkt., 5c; oz., 30c. * Sage, pkt., 5c; oz., 15c.

Varieties in the list marked with a star (*) are perennials.

Okra or Gumbo

533 (White Velvet or Creole)
THE pods of this variety are very free from ridges, being almost perfectly smooth; they are tender and very light green, almost white in color. Price, large pkt., 5c; 1 oz., 10c; $\frac{1}{4}$ lb., 30c (postpaid).

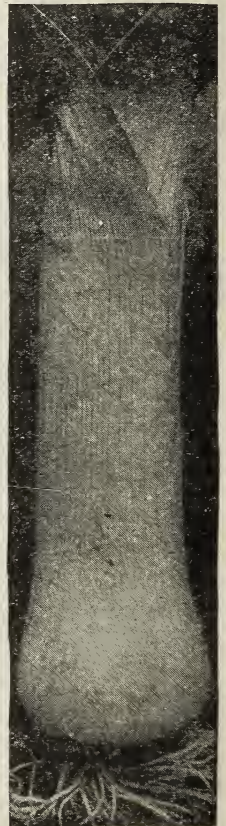
BEWARE OF THE EARLY FROST—In this latitude we usually get a killing frost about the middle of September, which kills off our Tomatoes, Cucumbers, Melons and other tender plants; usually we do not get another frost for two or three weeks, sometimes longer. Tender plants can be saved from this first frost by covering them with cheese cloth, burlap or paper; it's wonderful what a lot of frost paper will keep off your plants. It is best to tack the paper, etc., onto light frames to keep it off the plants. By protecting your plants from this early frost, you may be able to save a very valuable part of your garden crop.

Kelway's Prodigy Leek

407
IT is very hardy and of fine flavor. It has been tried side by side with all the best advertised sorts, and has beaten them all. It produces immense stems of deliciously flavored well-blanching leaves. Specimens have been grown weighing upwards of four pounds each. No garden should be without a patch of this fine vegetable. Price, large pkt., 5c; 1 oz., 25c; $\frac{1}{4}$ lb., 80c; (postpaid).

WATER THOROUGHLY —

Much harm is done to garden crops by insufficient watering. When the soil is watered only sufficiently to wet the soil an inch or two, the roots are encouraged to grow near the surface, thus exposing them to the heat of the sun and the danger of being destroyed by the hoe. One thorough, good watering each week is better than mere surface watering every day.



Leek

Keokuk, Iowa.

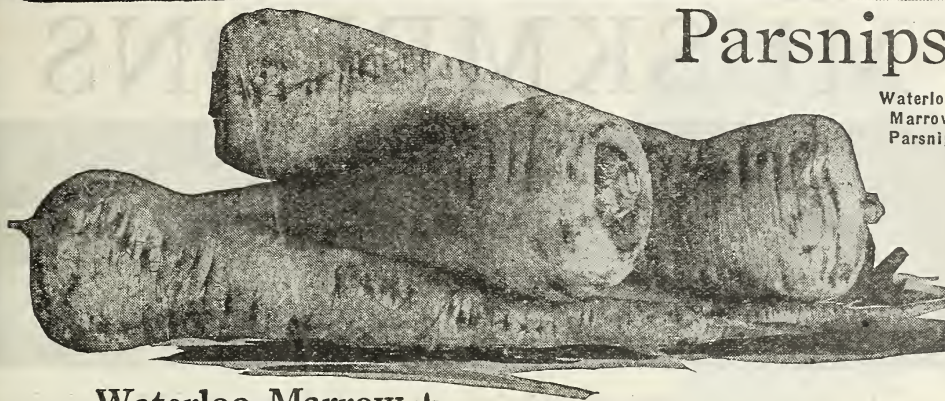
We want to get some seeds from you, as we had excellent luck with the seeds we got from you last year.
Mr. E. J. Reichmann,
1329 Morgan St.

Vesta, Minn.

Last year we sent for all of our seeds to your house, and I never had such a good stand before. I think it pays big to buy seeds you know will grow.
Louis A. Fuhr.

Parsnips

Waterloo
Marrow
Parsnip



501 Waterloo Marrow ★

A REALLY fine parsnip. It is clean, smooth, and well-shaped. Its flavor is unusually marrow-like and delicate. In our opinion it is the best strain of parsnip in cultivation. It is a perfectly clean root and has none of that objectionable coarseness so often found in the commoner varieties. Price, large pkt., 10c; 1 oz., 20c; ¼ lb., 60c; (postpaid).

500 Hollow Crown

THE old, well-known variety, grown by market gardeners the world over; fine shape, crisp and of very fine flavor. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 50c (postpaid).

Parsley

CULTURE—Parsley is used for seasoning soups, stews, salads, and also for garnishing. Succeeds best in a rich, mellow soil. As the seeds germinate very slowly, 3 or 4 weeks sometimes elapse before it makes its appearance. Sow early. One ounce will sow about 150 feet of drill.

522 Champion Dwarf Moss Curled

THE habit of this parsley is distinctly dwarf, but very close and compact and beautifully curled. For garnishing and culinary purposes we proclaim it the very best in cultivation. The leaves are a beautiful dark green color. Price, large pkt., 5c; 1 oz., 12c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).

523 Turnip Rooted or Hamburg

THE edible portion is the fleshy root, which resembles a small parsnip, and is esteemed for flavoring soups, stews, etc. The flesh is white, a little dry with the flavor of Celeriac. The foliage is the same as the plain parsley. Price, large pkt., 5c; 1 oz., 12c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).

Pumpkins

511 Kentucky Field or Large Cheese

A FINE sort for family and market use, and is also grown extensively for stock feeding. Grows about 2 feet in diameter. There are two Kentucky field pumpkins on the market. The old or common, and the improved large cheese. Ours is the improved stock, and it's true. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 25c; 1 lb., 75c (postpaid).

Sugar or Pie

512 **S**MALL, round flattened, prolific, deep orange yellow, sweet and of very fine quality. The best for pies. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).

WHAT OUR CUSTOMERS SAY

Edgar N. Malbone, Old Town Crossing, Norfolk Co., Virginia. We are very well pleased with your seed so far compared with local dealers in our town and wish to say that your seeds are superior to those in this section and we are distributing your catalogs and giving a boost everywhere and hope to continue ordering through the season.

Fred H. Pawling, R. 4, Hooper, Nebr. If I had to plant garden without Galloway seeds I couldn't raise a thing. Your garden seeds are the kind that grow. Early Red Valentine beans bore two full crops of string beans last year, from one planting, and that's going some. Last crop was ready for use in September.

Mrs. Harry Ridguay, Derby, Ohio. I ordered some Sweet Peas of you last year and they were surely beautiful.

Mrs. Julia M. Hamilton, Palmer Center, Mass. You ought to have seen my beautiful flower bed last summer, sown from Galloway's flower seeds. Everybody admired it. The asters, petunias and cosmos were lovely and my portulaca were something grand.

E. Leadlay, 105 Howard Park Ave., Toronto, Canada. Your unique catalog received and I very much appreciate your thoughtfulness in remembering me. I might say that the seeds and bulbs which we received from you last year gave entire satisfaction; and partly through your pure seeds, and partly through our own exertions, we managed to carry away 12 prizes from the High Park Horticultural Society.

MUSKMELONS



CULTURE—A rich, sandy soil and good seed are absolutely necessary for success in raising the best muskmelons. The seed should not be planted until the ground has become dry and warm; plant in hill 6 feet apart each way; old-well-rotted manure should be thoroughly mixed with the soil in each hill and in liberal quantity. Put 6 to 10 seeds in the hill; and when danger from insects is past, leave 3 or 4 of the strongest plants in the hill. Musk or Cantaloupe melons may also be sown in rows, that are made about 6 feet apart; and when the plants are well up, thinned to stand in hills 5 to 6 feet apart, just before the plants begin to run. This method insures a good stand of plants in spite of the bugs. Remember that you cannot work your soil too much. Pinch the first blossoms to promote fruitfulness, leaving three-fourths of them on the vines and pinch the end of the vines to retard growth and throw the strength into the fruit. One ounce of seed will plant 60 hills; 2 to 3 pounds will sow one acre. Matures in 90 to 110 days.

Eden Gem

54 THIS strain of Rockyford Cantaloupe is favorably known in nearly all sections where Rockyfords are grown. It is a heavy yielder; nearly all the melons are solid net. The meat is deep and of excellent quality. The melons run standard size, there being but few too large and less too small. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.75 (postpaid).

Extra Early Wonder

55 Musk Melon
THIS extraordinary earliness, its solid and sweet meat which can be eaten right to the rind, its extraordinary yields of handsome, close netted, uniform fruits make it a wonder in every sense of the word. The flesh is a rich, deep green in color, firm and crisp, is a splendid keeper and on this account alone is an ideal melon for the market. It ripens fully two weeks earlier than any other variety. The plants are exceptionally vigorous, the fruit sets early, and the crop matures in a very short time. Such quality melons cannot fail to please. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.75 (postpaid).

HONEY DEW.* See page 9 for description of our Honey Dew melon, the most famous of recent melon novelties.

HOODOO.* See page 13 for one of our Extra Specials, the Hoodoo muskmelon.

Osage or Miller's Cream

465 THE flesh is salmon color and very luscious flavor. The flesh is exceptionally thick, there being scarcely any cavity in the center of the largest fruit. A favorite variety for the later markets. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.75 (postpaid).

Osage or
Miller's
Cream
Musk Melon

Burrell's Gem

468 THE meat is rich golden color, very thick, and fine grained. The flavor cannot be excelled. The rind is covered with a closely-laced gray netting, except the narrow strip between the ribs, which is not netted. The blossom end is well protected. Shape oblong, averaging 6 inches long and tapering at the ends. It is an excellent shipper. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.75 (postpaid).

Burrell's
Gem
Musk Melon

Preston, Idaho.

I bought my garden seed from you last spring and was very much pleased with it.

Chris Peterson,
R. No. 2, Box 42A.

Reform, Ala.,

I am writing to let you know what a noble crop of Watermelons I got this season. They are so large that it hustles a man to pick up one; they weigh 40 to 75 pounds. I don't want any other seed but your seed. My garden seed was fine; the cabbage was the finest in this part of the country.

Ruth Cook, Box 21.

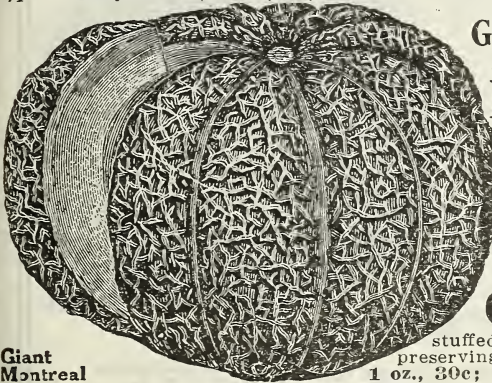
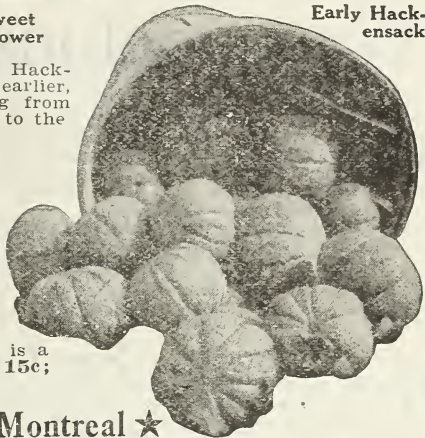
Extra Early Hackensack Hardy Sweet Quick Grower

Early Hack-
ensack

464 **A** PRODUCTIVE and profitable strain of the old Hackensack. The new form is about two weeks earlier, and almost of equal size; the melons weighing from 5 to 10 pounds each. In shape and color it is similar to the parent, the difference being in point of earliness, which is sufficient to commend it to market gardeners. It is a round melon, flattened at the ends and ribbed. The skin is netted; and the flesh, which is green, is rich and very sweet. Price, large pkt., 5c; 1 oz., 15c; 1/4 lb., 50c; 1 lb., \$1.75 (postpaid).

Paul Rose or Petoskey

466 **O** WING to its superiority as a shipper, its sweet, rich red and fine flavored meat, its uniform size (about 5 inches in diameter), shape, appearance and color (light green or faint golden) it is a favorite of the market grower. Price pkt. 5c; 1 oz. 15c; 1/4 lb. 50c; 1 lb. \$1.75 postpaid.



Giant Montreal

467 **I** Green Flesh. The Largest Muskmelon. It is of large size and delicious, melting flavor. The skin is green and the flesh is light green in color. A weight of 20 to 25 pounds is not rare, and a weight of 39 1/2 pounds is on record. The vine is prolific. The melon is a prime market sort and a good shipper. The best seed comes from the neighborhood of Montreal, and our stock is the true Canadian. Price, large pkt., 5c; 1 oz., 15c; 1/4 lb., 50c; 1 lb., \$1.75 (postpaid).

471 Mango Melon or Vegetable Peach

O F golden yellow color, resembling an orange in shape and size; the flesh is snow white. They make splendid mangoes, stuffed like peppers. For sweet pickles, pies and preserving, they have no equal. Price, large pkt., 10c; 1 oz., 30c; 1/4 lb., 80c; 1 lb., \$2.90 (postpaid).

Giant Montreal

No.	Name	pkt.	oz.	1/4 lb.	lb.
470	Banana	\$.05	\$0.15	\$0.50	1.75
468	Burrell's Gem	.05	.15	.50	1.75
464	Early Hackensack	.05	.15	.50	1.75
54	Eden Gem	.05	.15	.50	1.75
55	Extra Early Wonder	.05	.15	.50	1.75
467	Giant Montreal	.05	.15	.50	1.75
469	Henderson's Bush	.10	.25	...	...
462	Honey Dew (see page 9)	.15	.40	...	...
53	Hoodoo (see page 18)	.10	.25	.75	2.50
465	Osage or Miller's Cream	.05	.15	.50	1.75
466	Paul Rose or Petoskey	.05	.15	.50	1.75
463	Rockyford	.05	.15	.50	1.75
471	Mango Melon or Vegetable Peach	.10	.30	.80	2.90

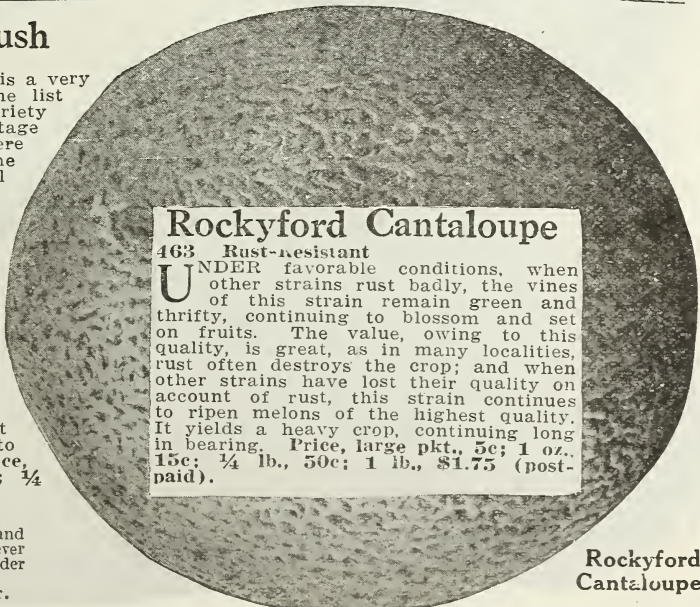
Henderson's Bush

469 **T** HIS recent introduction is a very desirable addition to the list of melons, as it is a variety that can be grown to advantage in small gardens where there is not sufficient room for the running types. It is a small green fleshed melon, a dependable cropper, sweet, and of good flavor. Price, large pkt., 10c; 1 oz., 25c (postpaid).

Banana Cantaloupe

470 **S** HAPED somewhat as the name indicates; grows from 2 to 2 1/2 feet in length; flesh deep salmon of good quality. It is eagerly bought, owing to its odd appearance. Price, large pkt., 5c; 1 oz., 15c; 1/4 lb., 50c (postpaid).

Spencer, N. C.
I have tried your garden seeds, and find them to be the best seed I ever used, and you may expect an order from me shortly.
E. L. Holder.



Rockyford Cantaloupe

463 **U** NDER favorable conditions, when other strains rust badly, the vines of this strain remain green and thrifty, continuing to blossom and set on fruits. The value, owing to this quality, is great, as in many localities, rust often destroys the crop; and when other strains have lost their quality on account of rust, this strain continues to ripen melons of the highest quality. It yields a heavy crop, continuing long in bearing. Price, large pkt., 5c; 1 oz., 15c; 1/4 lb., 50c; 1 lb., \$1.75 (postpaid).

Rockyford
Cantaloupe

Watermelons

Two Pages of the Best Varieties

CULTURE. The soil for watermelons must be light, rich and sandy. When there is no more danger of frost, drop 8 to 10 seeds, 8 to 10 feet apart each way, covering about $\frac{3}{4}$ of an inch deep. As soon as the plants commence to run, thin out to three best plants in a hill, and cultivate until the vines cover the whole ground. If slow to fruit, pinch off the ends of the growing shoots. Ashes or air-slaked lime, sifted on the young plants while dew is on, is good to keep the insects away. One ounce of seed will plant about 30 hills, and it takes 3 to 4 pounds of seed to one acre. Matures in 110 to 130 days.

Improved Sweetheart ★

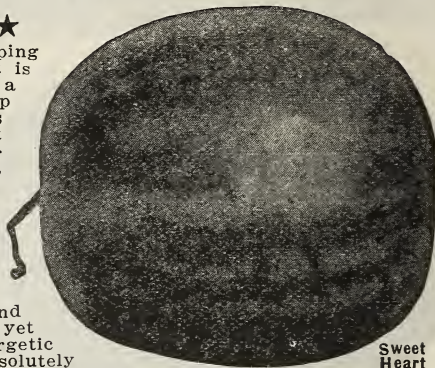
452 **T**HIS fine variety is an entirely distinct and handsome watermelon. Vines very vigorous and productive, ripening early, fruit large nearly round, very heavy, uniformly marked with light and green lines, flesh bright red, solid and very tender. The melons retain their good qualities for a long time after ripening and being gathered. **Price,** large pkt., 5c; 1 oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00 (postpaid).

Galloway's New Divider ★

56 **T**OPS them all for weight, quality of meat, keeping and shipping qualities. Here without doubt is the peer of the entire watermelon family; a melon without an equal. The flesh is a rich, deep red, and develops almost to the rind. There is no waste; it is solid, crisp and sweet; can be cut without a fear of breaking, an objectionable feature with so many watermelons. The skin is thin, but hard, and can be safely shipped without fear of breaking. It grows to an enormous size, under favorable conditions. **Price,** large pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.75 (postpaid).

Galloway's Citrons ★

454 **P**reserving Citron or Melon—Red Seeded **L**ARGE-FRUITED variety, pure white flesh and thin rind. This is expensive when bought, yet can be grown and preserved by any energetic housewife, who will then also know it to be absolutely pure and good. It is planted like watermelon. **Price,** large pkt., 5c; 1 oz., 15c; $\frac{1}{4}$ lb., 55c; 1 lb., \$1.00 (postpaid).



Sweet Heart

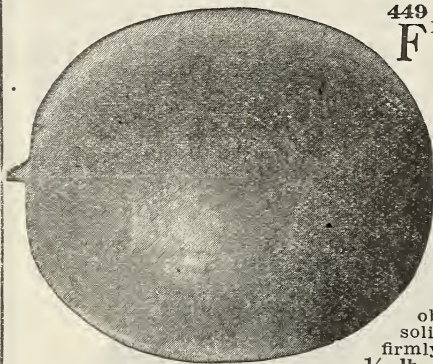
Improved Ice King ★

The Market Gardener's Favorite Melon

449 **F**RUIT nearly round, with dark green skin, flesh deep pink, very sweet and melting, a general favorite with market gardeners everywhere, a very desirable melon in every way. **Price,** large pkt., 5c; 1 oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00 (postpaid).

Kleckley's Sweet ★

446 **T**HE sweetest meated watermelon grown. Our customers who have grown it, speak volumes in its praise; for productivity it stands unrivaled. Some growers report sales of as much as \$200 to \$300 per acre and we believe that even this can be increased. It is not only a good eating melon, but it is also a good keeper, and holds first place on many markets. The melon is oblong, dark green color, flesh deep red and stringless, solid and very sweet, with but a few white seeds set firmly near the rind. **Price,** large pkt., 5c; 1 oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50 (postpaid).



Ice King

Every home should have a melon patch!



Kleckley Sweet

Have Them in
Every Garden

More Watermelons

Phinney's Early ★

448 ONE of the best of the earlies; very extensively grown in the Corn Belt districts, and highly spoken of by all who have grown it. A fine oblong melon; flesh pink; crisp and of delicious flavor. An abundant bearer. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).

Cole's Early ★

453 FOR the northern states this is desirable on account of its extreme earliness and vigorous growth. Rather small and nearly round in shape. Light green rind, striped with darker green. Scarlet flesh, solid and sweet. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).

Improved Halbert Honey

450 THIS is a grand melon, equaling in flavor and as handsome in color as Kleckley's Sweet; but much more regular in form, and a great deal more productive. It grows quite as long as the Kleckley's Sweet. The melons are blunt at both ends and generally free from the slightest appearance of neck; in size they average 18 to 20 inches in length, and 6 to 8 inches in diameter; color of rind a deep, glossy green. The flesh is a beautiful deep crimson, extending to within ½ inch of the rind; which, like the flesh, is so tender that it will not stand shipping any distance unless carefully handled. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).

Every-
body
Likes
Water-
melons!
Boys
Especially!

Dixie

447 Galloway's Improved Dixie

A CROSS between the Kolb's gem and the old reliable Mountain Sweet. It surpasses the Kolb's Gem as a long distance shipping melon; while it fully equals Mountain Sweet in its excellent flavor, and is 10 to 12 days earlier than either. In shape about one-third longer than thick; color of skin dark green and beautifully striped; rind thin, but remarkably hard; flesh bright scarlet, sweet and juicy. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).

451 Tom Watson—Improved ★

AN exceedingly fine melon for which there is a tremendous demand. It is oblong in shape, with a deep green skin over which is a thick netting. It is quite distinct from all other varieties. The rind is thin, but very tough and the flesh is a bright attractive red color; of a sweet, delicious and satisfying flavor. Its fine appearance and quality makes it most desirable for both the home garden and the market. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).

Complete List of Foregoing and Other Standard Varieties of Watermelons

No.	Name	Pkt.	Oz.	¼ lb.	1 lb.
453	Cole's Early	\$0.05	\$0.10	\$0.30	\$1.00
447	Dixie	.05	.10	.30	1.00
450	Halbert Honey	.05	.10	.30	1.00
449	Ice King	.05	.10	.30	1.00
446	Kleckley's Sweet	.05	.15	.40	1.50
56	New Divider	.10	.20	.50	1.75
448	Phinney's Early	.05	.10	.30	1.00
452	Sweetheart	.05	.10	.30	1.00
451	Tom Watson	.05	.10	.30	1.00

Oakharbor, Ohtc.

The Reid's Yellow Dent seed corn I got from you certainly did fine; it beats the Leaming corn in this section by one-fifth at least.

Mr. P. C. Paulsen.

Tama, Iowa.

We have used your seeds for a number of years and found them very satisfactory. Sudan grass done fine, also sweet clover.

Mrs. J. H. Stoddard.

Onions

CULTURE. One ounce of seed for 200 feet of drill; 4 to 5 pounds of seed for one acre. For early green or bunching onions, sow seed of Silver Skin or other hardy white varieties in early August, in well-prepared soil; giving one foot space between the rows, and using 20 pounds of

seed per acre. In many localities, they winter well without mulch or other protection. For fall dry bulbs, select a clean, rich, well-drained and well-manured piece of land; prepare a perfect seedbed, and sow seed in early spring in drills 15 inches or so apart, using 4 to 5 pounds of fresh seed per acre. Use wheel-hoc and weeders freely, and thin plants to stand at least 2 inches apart in the rows. Pull when tops begin to die down, cure and sell, or store in a cool dry place.

For sets, select clean sandy soil of medium fertility; prepare it well in early spring, and at once sow seed in drills one foot apart, using 40 to 60 pounds of seed per acre. Gather sets when ripe and store them in dry, airy place. In the early spring following, plant them in shallow drills 12 inches apart, and about 2 inches apart in the drills. Matures in 110 to 130 days.

Prizetaker ★

483

PRIZETAKER is by far the handsomest, most productive, most popular and best of all yellow globe onions. It is a bright, clear straw color, and always grows to a uniform shape. It has a very small neck and ripens without stiffness of the neck. Attracts attention on account of its beauty. It always brings a much better price than any other onion. The bulbs grow to an enormous size. The keeping qualities are fine. Price, large pkt., 5c; 1 oz., 25c; ¼ lb., 80c; 1 lb., \$3.00 (postpaid).

Southport White Globe ★

479

IT is silvery white in color, globe-shaped in form, flesh pure white, and of most delicious flavor and a grand keeper. The onions measure from 2½ to 3 inches in diameter, and are wonderfully uniform. Under favorable circumstances Southport White Globe will yield up to as high as 900 bushels to an acre, making it an ideal crop for the market gardener. Price, large pkt., 10c; 1 oz., 35c; ¼ lb., \$1.25; 1 lb., \$4.00 (postpaid).

Southport Yellow Globe ★

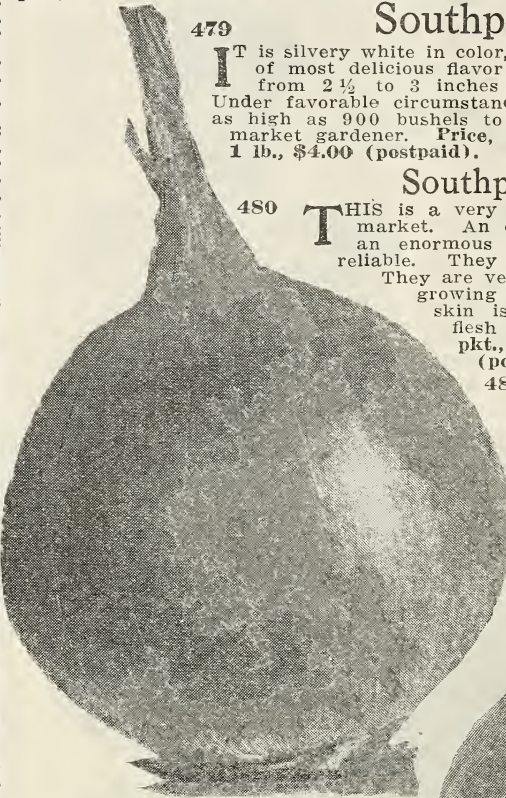
480

THIS is a very popular onion, either for home use or the market. An onion that always gives satisfaction. It is an enormous yielder, very hardy and in every respect reliable. They grow very uniformly in shape and color. They are veritable globes of gold. They are very large, growing from 9 to 10 inches in circumference. The skin is an attractive light golden yellow. The flesh snow-white, solid and juicy. Price, large pkt., 5c; 1 oz., 25c; ¼ lb., 80c; 1 lb., \$3.00 (postpaid).

481

Southport Red Globe ★

IT'S a very handsome onion of immense size, averaging 9 to 10 inches in circumference, solid, heavy and of perfect globe shape. The skin is a rich, purplish red, flesh pure white, very crisp and mild. Yields immense crops of handsome bulbs, averaging as high as 900 to 1000 bushels to the acre, under favorable conditions. Price, large pkt., 5c; 1 oz., 25c; ¼ lb., 80c; 1 lb., \$3.00 (postpaid).



Prizetaker—King of Onions

Tobe, Colorado.

I used Galloway seed the year of 1915 and they did exceedingly fine, and I will say that you will receive my order this year.

L. C. Fullbright.

Loretto, Neb.

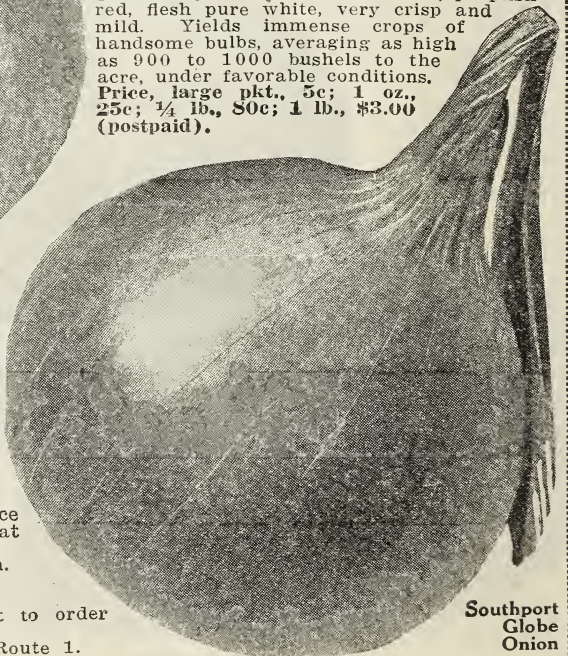
We got seed and bulbs from you once before, and were so well pleased that we will send you another order.

Mrs. Frank Blough.

Fair Play, Mo.,

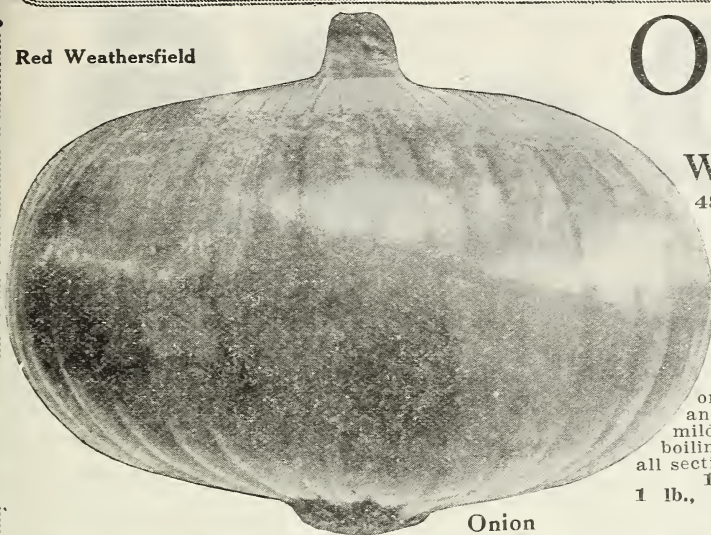
I like your seeds fine, and want to order quite a lot of seeds this spring.

Mrs. T. W. Tindle, Route 1.



Southport
Globe
Onion

Red Weathersfield



Onions

Red Weathersfield ★

485 IT is an enormous yielder, producing anywhere from 600 to 900 bushels per acre. The skin is a deep purplish red; flesh, pure white. The handsome bulbs often weighing up to 2 pounds. It probably has a larger sale than any other red skinned onion. It matures early and the flavor is good and mild. Just the onion for boiling. A leading variety in all sections. Price, large pkt., 5c; 1 oz., 25c; ¼ lb., 80c; 1 lb., \$3.00 (postpaid).

Onion

No.	Name	Pkt.	Oz.	¼ lb.	1 lb.
486	Danver's Yellow Globe.....	\$0.05	\$0.25	\$0.80	\$3.00
58	Express Red Globe (See p. 18).....	.10	.30	1.00	3.50
58	Express White Globe (See p. 18).....	.10	.40	1.30	5.00
58	Express Yellow Globe (See p. 18).....	.10	.40	1.20	4.00
489	Favorite Pickler.....	.05	.35	1.20	4.00
491	Ideal Yellow Globe (See p. 10).....	.10	.50	1.50	5.00
490	Mammoth Silver King.....	.05	.30	1.00	3.50
483	Prizetaker.....	.05	.25	.80	3.00
481	Southport Red Globe.....	.05	.35	1.25	4.00
479	Southport White Globe.....	.10	.35	.80	3.00
480	Southport Yellow Globe.....	.05	.25	1.20	4.00
484	Waterloo Wonder.....	.10	.35	1.00	3.50
487	White Portugal.....	.05	.30	.80	3.00
485	Red Weathersfield.....	.05	.25	.90	3.00
488	Mixed.....	.05	.25		

Danver's Yellow Globe ★

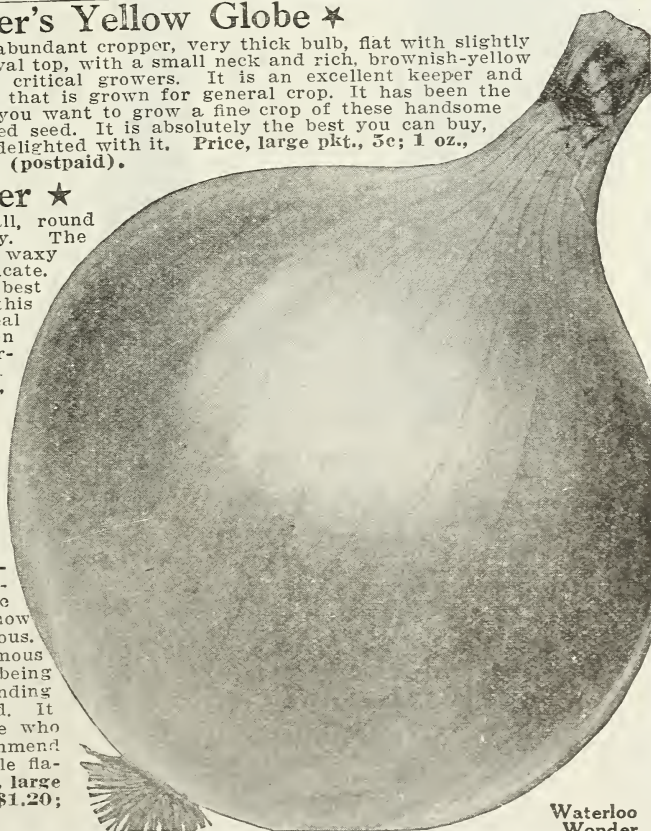
486 LARGE early variety, an abundant cropper, very thick bulb, flat with slightly convex bottom, fine full oval top, with a small neck and rich, brownish-yellow skin; just the onion for critical growers. It is an excellent keeper and perhaps the best paying onion that is grown for general crop. It has been the leading variety for years. If you want to grow a fine crop of these handsome onions get our specially selected seed. It is absolutely the best you can buy, and we guarantee you will be delighted with it. Price, large pkt., 5c; 1 oz., 25c; ¼ lb., 80c; 1 lb., \$3.00 (postpaid).

489 Favorite Pickler ★

A N extra early, very small, round and handsome variety. The color is a beautiful waxy white, flavor mild and delicate. This onion is used in all the best known pickle factories in this and other countries. A real favorite for the home garden owing to its very early maturity. Price, large pkt., 5c; 1 oz., 35c; ¼ lb., \$1.20; 1 lb., \$4.00 (postpaid).

Galloway's Waterloo Wonder ★

484 TREMENDOUS onion of the Yellow Globe type. The largest and heaviest cropper. Its handsome form immediately attracts the attention and admiration of all who see it. The skin is pale yellow, the flesh snow white, and the flavor delicious. The bulbs attain to an enormous size, 2 to 2 ½ pounds each being quite common. Notwithstanding their great size, they are solid. It is a good keeper and to those who like an onion raw, we recommend it on account of its acceptable flavor. Seed very scarce. Price, large pkt., 10c; 1 oz., 35c; ¼ lb., \$1.20; 1 lb., \$4.00 (postpaid).



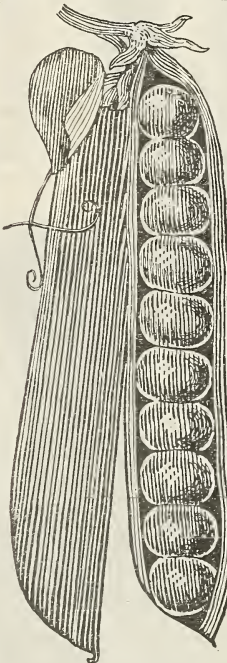
Waterloo Wonder

Peas

CULTURE. Peas mature early when in a light rich soil. For the general crop, a rich deep loam or clay would be the best. Peas thrive better if the ground has been manured for a previous crop, but if the ground is poor and requires enriching, use well-rotted manure; and for the dwarf varieties, you can hardly make the soil too rich. When grown as a market crop, peas are seldom staked or bushed, but are sown in single rows 3 to 4 inches deep, the depth depending on the time of sowing, nature of the soil, as well as the nature of the variety of pea.

Wrinkled varieties are not as hardy as the smooth sorts; and if planted deep, they are liable to rot in the ground. These wrinkled varieties are, however, the sweetest and best flavored. Rows for planting should be from 2 ½ to 3 ½ feet apart.

When grown in the kitchen garden, it is best to sow seed in double rows 6 to 8 inches apart; the tall sorts requiring brush. Commence sowing early varieties as soon as the ground can be worked in the spring; and continue, for a succession, every two weeks up to the end of June; discontinuing until the middle of July, when a good crop can sometimes be secured by sowing an extra-early sort. One quart sows 100 feet of row; 1 ½ bushels to the acre. Matures in 60 to 80 days.



551 Telephone ★

THIS is the best main crop pea in existence.

The pods are of immense size, of a fine dark green color, much more desirable than the light green of the ordinary Telephone, and are well filled with peas of the largest size, which are tender and deliciously sweet. The vines are tall and sure croppers. Medium early in season; bears a long time; the pods are always of good size, well filled, and the quality is of the very best. Does best when brushed. **Price, large pkt., 10c; 1 lb., 45c; ½ lb., 25c (postpaid).**

Little Gem ★

Telephone

557

THE qualities of this pea are so distinctive and many, and the strain such a popular favorite, that its merits are well known to all. It is a dwarf green, wrinkled variety of an exquisite buttery flavor; almost perfection itself. It is a very early sort, of superb quality. Pods are of good size, and well filled. Grow about 18 inches high, and is very prolific. **Price, large pkt., 5c; 1 lb., 30c; ½ lb., 20c (postpaid).**

Dwarf Gray Sugar ★

(Edible Podded)

THIS is an edible podded variety. Vines grow only 15 to 18 inches in height, with purplish blossoms. Sugar peas are not shelled, but pods are cooked same as string beans. **Price, large pkt., 5c; 1 lb., 30c; ½ lb., 20c (postpaid).**

555 Horsford's Market Garden ★

ONLY grows 2 feet high; very stocky and requires no brush; a wrinkled variety of superfine quality. The pods, which are borne in pairs, are of good size, and filled with deliciously sweet peas. An excellent variety for all purposes. The fact that this grand pea is in so much demand from market gardeners is in itself a guarantee of its real worth. **Price, large pkt., 5c; 1 lb., 30c; ½ lb., 20c (postpaid).**

Mammoth Melting Sugar ★

(Edible Podded)

ANOTHER edible podded variety. The pods are picked when the peas are only half developed and at that stage there is no stringiness, but are sweet, brittle and appetizing. This variety is quite late, growing 4 to 5 feet high and bearing large pods 4 to 4 ½ inches long, often curved or twisted. **Price, large pkt., 5c; 1 lb., 30c; ½ lb., 20c (postpaid).**

545 Rent Payer ★

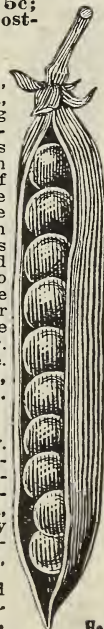
APEA without a rival, about 20 inches high, the vines being strong do not require support. Tremendous cropper, the vines being literally covered with fine, long, well-filled pods of a rich dark green color. The flavor of the peas cannot be surpassed. As an exhibition pea, it is ideal. The pods are about 6 inches long, and are usually filled with 9 to 10 well developed peas. We sold more of the Rentpayer peas last season than all the other varieties put together. Will do well in any latitude. **Price, large pkt., 10c; 1 lb., 50c; ½ lb., 30c (postpaid).**

Stratagem ★

AREMARKABLE variety. The vines are strong, vigorous and covered with immense pods, many of which measure as much as 5 inches in length, and containing quite frequently ten fine large, richly flavored, uniform, wrinkled peas. Each seed, as a rule, produces two stalks. Peas are dark greenish color, and retain their tenderness and sweetness. **Price, large pkt., 10c; 1 lb., 40c; ½ lb., 25c (postpaid).**



Little Gem



Horsford's Market Garden

552

Dwarf Telephone or Daisy

THIS grand 20 inch pea is rapidly gaining favor among gardeners of all classes. In habit it is dwarf and stocky. Bears close planting, and requires no sticks or supports. The pods frequently measure 5 inches in length, and are broad, straight and remarkably well filled. A splendid mid-season variety. Price, large pkt., 10c; 1 lb., 45c; ½ lb., 25c (postpaid).

558

Champion of England ★

A main crop variety of vigorous growth, about 4 feet high; producing an abundance of pods of immense peas that are noted for their tenderness and rich, marrow-like flavor. It would indeed be very hard to equal in quality and productiveness this grand old pea. Price, large pkt., 5c; 1 lb., 30c; ½ lb., 20c (postpaid).

554

Thomas Laxton ★

LARGE podded, extra early pea. This fine early pea was raised by crossing Gradus with the Alaska. In earliness the "Thomas Laxton" is only 2 or 3 days behind the Alaska, and the pods are very much larger, containing on the average 7 or 8 large, sweet, wrinkled peas of the very richest flavor. The vines attain a height of from 3 to 3 ½ feet. Price, large pkt., 1 pkt., 5c; 1 lb., 30c; ½ lb., 20c (postpaid).

548

Nott's Excelsior ★

A GRAND dwarf early pea of the American Wonder type; but a little taller, growing about 14 inches high; producing an abundance of well filled pods in about 48 days from time of sowing. The pods are somewhat larger than the American Wonder, and contain 8 to 9 sweet, dark green peas. Price, large pkt., 5c; 1 lb., 35c; ½ lb., 20c (postpaid).

American Wonder ★

547

THIS is a first class wrinkled pea of very dwarf habit; the vines growing less than 12 inches high. It is exceedingly early, being fit to pick in 6 weeks from the time of sowing. Seed medium size, wrinkled and pale green; flavor delicious and sweet. The vines are literally covered with peas. They can be sown right through the season, and be depended upon to produce fine crops late into the fall. Price, large pkt., 5c; 1 lb., 35c; ½ lb., 20c (postpaid).

Alaska
½ Size

Alaska ★

559

THE earliest pea on the market. The seed is smooth and of blueish color. On this account it is very popular with canners. Grows only 1 foot high, and is completely covered with well filled pods. Owing to its hardiness, Alaska can be sown earlier than any other dwarf pea. Price, large pkt., 5c; 1 lb., 30c; ½ lb., 20c (postpaid).

549

First and Best

AN extra early pea with a great reputation in all districts. Vines vigorous and hardy, 2 feet high, bearing as many as 7 fine straight pods, each containing 5 to 7 handsome peas of delicious quality; a very heavy cropper, and good drought resister. Price, large pkt., 5c; 1 lb., 30c; ½ lb., 20c (postpaid).

553

Laxtonian ★

THE largest podded of all the early dwarf peas. The dark green pods are similar to the Gradus in shape, and nearly as large in size; they mature earlier and require no support of any kind. Vigorous and very productive, growth about 15 inches; pods are well filled with peas of the finest flavors. Price, large pkt., 10c; 1 lb., 40c; ½ lb., 25c (postpaid).

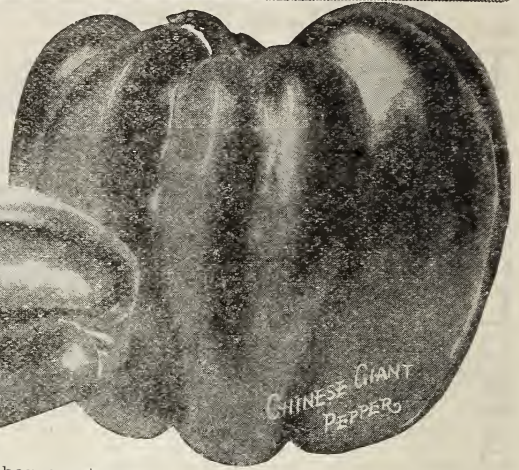
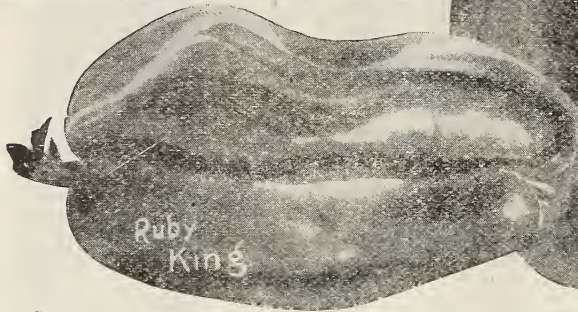
Champion of
England,
¾ size

Thomas Laxton
Garden Pea

Condensed Table of Garden Peas and Prices

No.	Name	pkt.	½ lb.	1 lb.
559	Alaska	\$.05	\$0.20	\$0.30
547	American Wonder	.05	.20	.35
558	Champion of England	.05	.20	.30
543	Dwarf Gray Sugar	.05	.20	.30
552	Dwarf Telephone or Daisy	.10	.25	.45
79	Eversure (see page 17)	.10	.30	.50
549	First and Best	.05	.20	.30
555	Horsford's Market Garden	.05	.20	.30
70	Langport (see page 16)	.10	.30	.50
553	Laxtonian or Dwarf Gradus	.10	.25	.40
557	Little Gem	.05	.20	.30
544	Mammoth Melting Sugar	.05	.20	.30
548	Nott's Excelsior	.05	.20	.35
550	Prosperity or Gradus (see page 8)	.10	.25	.40
545	Rentpayer	.10	.30	.50
546	Stratagem	.10	.25	.40
551	Telephone Improved	.10	.25	.45
554	Thomas Laxton	.05	.20	.30

Peppers



CULTURE. Peppers are more tender than most vegetables. The seed should be sown in a hotbed, cold frame, or if no other convenience, a box in the window; and transplanted about the last of May. They can be sown in the open ground when the weather becomes warm and settled. Warm, mellow soil, well fertilized. One ounce of seed for about 1500 plants. Matures in 12 to 14 weeks.

594 Chinese Giants ★

AN enormous fruiting variety, double the size of Ruby King, average 12 to 15 inches in circumference. Notwithstanding its large size, it is very early and very prolific. Plants are healthy, well branched, about 2 feet high and carry enormous load of fruit, often having the appearance of being bunched together. Flesh is thick, tender, mild and sweet, and is unexcelled for salad or stuffed mangoes. When ripe the peppers are a rich, glossy scarlet, making them of unusually fine appearance. Price, large pkt., 5c; 1 oz., 60c; ¼ lb., \$2.00 (postpaid).

596 Red Chili ★

FRUIT is small, bright red, very hot and pungent. Plants are very productive. Generally used for making pepper sauce. Price, large pkt., 5c; 1 oz., 50c; ¼ lb., \$1.75 (postpaid).

595 Ruby King ★

THE most popular large fruited pepper. Very prolific. The pods are a beautiful bright red, 5 to 6 inches long, and 3 to 4 inches diameter. Flesh exceedingly thick, sweet, and so mild that it is often sliced as a salad. Splendid for stuffing as mangoes. Price, large pkt., 5c; 1 oz., 60c; ¼ lb., \$2.00 (postpaid).

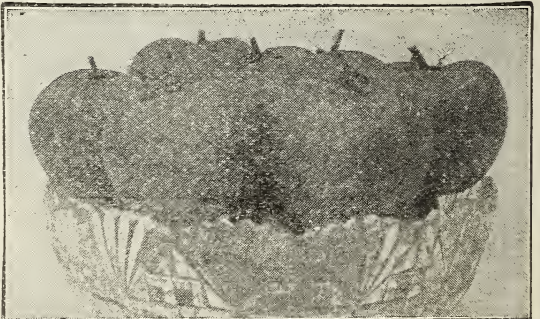


575 Hybridized Potato Seed

GROWING new and distinct seedling potatoes from Seed Ball seed is intensely interesting. They will be the greatest curiosity of your garden. This seed will positively produce innumerable new kinds, colors, shapes, sizes and qualities. The produce will astonish you. Some may be of immense value and bring you a golden harvest. Every farmer, gardener and bright boy should plant a few packets.

This unique mixture comprises select seed from the United States, Germany, Chile, Switzerland, several parts of South America, France, Mexico, Africa, Europe, etc. No potato seed ever offered can compare with it. The multitude of diversified seedlings that can be grown will excite the wonder of all potato growers.

A large share of this incomparable potato seed is direct from Mr. Burbank, the world renowned Hybridizer and Experimenter; the choice product of his almost endless varieties and selections. Full directions on every packet. Price, per pkt., 15c; 2 pkts., 25c; 5 pkts., 60c; 10 pkts., \$1.00 (postpaid).



Waterville, Mass.
I am very well pleased with the seeds you sent me. You can look for a big order next season if all goes well.
T. Gunhouse, Box 65.

Stuttgart, Ark.
Your seed is best I ever had. Every kernel of seed grew.

Herman Timm.

Grove, Okla.
I ordered a few of your seeds last year, they came promptly and gave splendid satisfaction.

Lee Howe, State Representative.

Radishes

Saxa ★ See Page 6 for This Star Quality Radish

625 Early Olive Shaped Scarlet ★
NICE medium size; bright scarlet; crisp and of excellent flavor. We do not know of a better radish for the table. This is also a fine variety for the market gardener, as they grow very uniform and are very attractive in appearance, which insures a ready sale. They retain their crispness a considerable time after maturity. Price, pkt., 5c; oz., 15c; ¼ lb., 50c; ½ lb., 95c; 1 lb., \$1.80 (postpaid).

610 Long Scarlet Short Top
THE best known of all the long radishes; color bright scarlet; length 5 to 6 inches; matures in about 22 days from sowing, and can be used before it is fully grown. The roots grow about one-third out of the ground, and are very uniform in shape. An excellent variety for either the market or the home garden. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 35c; ½ lb., 65c; 1 lb., \$1.20 (postpaid).

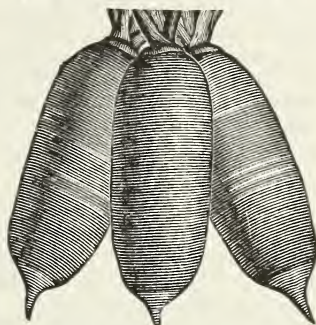
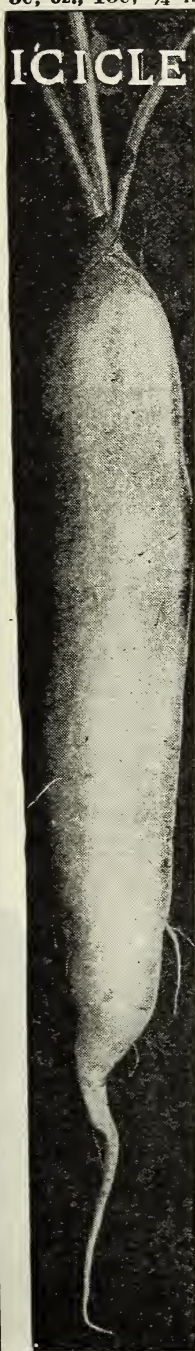
611 Selected French Breakfast ★
AVERY fine radish of the oblong type, scarlet in color, with a white tip; very much in demand, owing to its very attractive appearance. It matures very quickly, is sweet, crisp solid and tender; a fine table variety, and has a very ready sale on the market. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 50c; ½ lb., 95c; 1 lb., \$1.80 (postpaid).

608 Early Scarlet Globe
AN exceptionally fine radish of the Scarlet Globe type, but growing much larger; single roots, weighing up to an ounce each, or 3 to 4 times the size of the old Scarlet Globe varieties. Price, large pkt., 5c; 1 oz., 20c; ¼ lb., 60c; ½ lb., \$1.10; 1 lb., \$2.00 (postpaid).

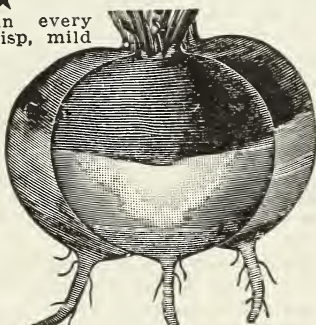
612 Scarlet Turnip White Tip ★
PERFECT globe shape, uniform in every way; color scarlet, white tipped; crisp, mild flavored and in every respect superior to all others of this type. Very early and equally desirable for outdoor culture and forcing under glass; in flavor no other radishes excel, it being crisp, sweet, mild and delicate. An A1 radish in every way. Price, large pkt., 5c; 1 oz., 20c; ¼ lb., 60c; ½ lb., \$1.10; 1 lb., \$2.00 (postpaid).

607 Improved Long Icicle
WITHOUT doubt the best of all radishes. A fine transparent white, growing from 4 to 6 inches long; with small top, which allows of close planting; are very crisp and brittle. Price, large pkt., 5c; 1 oz., 20c; ¼ lb., 60c; ½ lb., \$1.10; 1 lb., \$2.00 (postpaid).

622 Sparkler
ADISTINCT, new 18 to 21 day radish; has a beautiful bright scarlet top, with tip of purest white. It is solid, crisp and sweet, remaining so for a long time. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 50c; ½ lb., 95c; 1 lb., \$1.80 (postpaid).



Early Olive Shaped Scarlet



Scarlet Turnip White Tipped

		Radish				
No.	Name	pkt.	oz.	¼ lb.	½ lb.	1 lb.
608	Early Scarlet Globe.....	\$0.05	\$0.20	\$0.60	\$1.10	\$2.00
611	French Breakfast .....	.05	.15	.50	.95	1.80
613	Icy Gem .....	.05	.10	.40	.70	1.35
607	Long Icicle .....	.05	.20	.60	1.10	2.00
610	Long Scarlet Short Top..	.05	.10	.35	.65	1.20
621	Saxa (see page 6) .....	.10	.20	.....	.....	.....
612	Scarlet Turnip White Tipped	.05	.20	.60	1.10	2.00
622	Sparkler .....	.05	.15	.50	.95	1.80
623	White Box .....	.05	.10	.40	.70	1.35
609	White Strasburg .....	.05	.10	.40	.70	1.35
624	White Turnip .....	.05	.10	.40	.70	1.35
63	Nonsuch Mixed .....	.05	.10	.30	.55	1.00
625	Early Olive Shaped Scarlet	.05	.15	.50	.95	1.80

		Radish (Winter)		
No.	Name	pkt.	oz.	¼ lb.
614	California Mammoth White	\$0.05	\$0.10	\$0.50
615	Half Long Black Spanish	.05	.10	.50
616	Long Black Spanish ...	.05	.10	.50
617	Long White Spanish....	.05	.10	.50
619	Rose China .....	.05	.10	.50
618	Round Black Spanish ..	.05	.10	.50
620	White Chinese or New Celestial .....	.05	.10	.50

Rhubarb—Spinach—Salsify

Rhubarb

630 (Pie Plant)—Victoria

ABSOLUTELY the best either for forcing or for outdoor culture. A good many "fake" new varieties of this popular plant have been thrown upon the market during the past few years, but we say without hesitation that Victoria is the best all round Rhubarb in cultivation today. When grown out of doors the stems are a nice rich red color; when forced under greenhouse stages the stems are much paler and during the winter months fetch much higher prices than when grown outside. **Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 40c, post-paid.**

Salsify

640 or Vegetable Oyster—Sandwich Island

WHEN properly cooked it is a good substitute for oysters in taste and flavor and is very nutritious. Salsify will keep finely through the Winter, in the ground where grown in exactly the same manner as Parsnips. The roots are perfectly hardy, in fact they are best after the frost has touched them.

When cooking the roots (a small piece of Codfish which should be discarded when the Salsify is done, boiled with them strengthens the oyster flavor); when cold, mash and fry as patties or fritters. This vegetable is also good stewed, plain boiled, and also as a salad, sliced raw in vinegar with pepper and salt. **Price, large pkt., 5c; 1 oz., 30c; ¼ lb., \$1.00, postpaid.**

Spinach

60

Galloway's Summer Prolific (Drought Resisting)

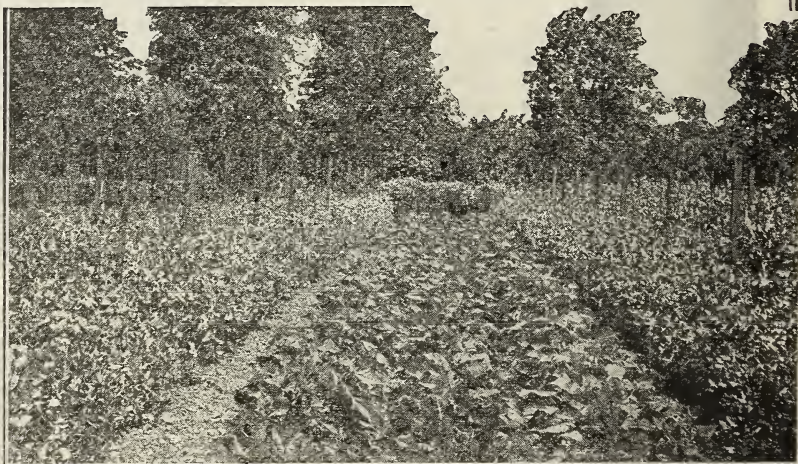
MOST people like spinach and try to raise it, but the common trouble most growers have to contend with is drought just as the spinach is commencing to mature. Very few varieties of spinach seem able to withstand a long spell of hot dry weather, they usually dry up or turn to seed. Our Summer Prolific has been thoroughly tried out for two seasons at our Experimental Station and we believe it is the very best drought resisting kind on the market. It is a very prolific grower, producing nice bunches of delightfully sweet, juicy, greens of a delightfully dark green color. This fine spinach lacks the objectionable strong, bitter flavor of some of the common types. A successional sowing during the summer months will insure a good supply of this nice, wholesome vegetable during the hottest summer months. **Pkt., 5c; oz., 12c; ¼ lb., 25c; 1 lb., 50c.**

Condensed Table of Spinach Prices

No.	Name	Pkt.	Oz.	¼ Lb.	Lb.
650	Bloomsdale	\$0.05	\$0.12	\$0.25	\$0.50
654	Everlasting .....	.05	.12	.30	.75
652	Long Season .....	.05	.12	.25	.50
653	Long Standing Prickly .....	.05	.12	.25	.50
651	Long Standing Round .....	.05	.12	.25	.50
655	New Zealand .....	.05	.12	.30	.75
60	Summer Prolific .....	.05	.12	.25	.50

Look at These Fine Peas and Beans!

This fine crop of garden peas and garden beans shows that its grower knows how to and can produce immense crops of these two fine vegetables. The tall peas are properly staked up and by being planted between beans it permits the sun and air to get at all sides of the peas and make them heavier croppers. Nitrogen inoculation on the seed will produce heavy crops like this.



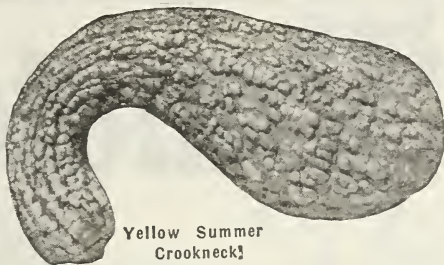
Squash

Chicago Warty Hubbard ★

665

Winter

THE most popular of the whole squash family. Our stock is northern grown and specially selected for us by an expert grower. The vines are vigorous and bear a large number of handsome pear-shaped fruits, all nicely warted and a rich dark green color. The flesh is a bright orange-yellow, fine grained, very dry, sweet and rich flavored. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 45c; ½ lb., 80c; 1 lb., \$1.50 (postpaid).



Yellow Summer
Crookneck!

White Bush ★

669 Summer

OF round scalloped form with an ivory white skin. Has an abundance of meat of very fine flavor. One of the earliest to mature, and is very prolific, bearing continually until killed by frost. Price, pkt., 5c; 1 oz., 15c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.30 (postpaid).



Early White Bush Squash

Yellow Bush ★

670 Summer

A FLAT scalloped type, like the White Bush; the skin is of a light, yellow color, which is very thin, leaving plenty of meat in the center; a bush or compact growing kind. Price, pkt., 5c; 1 oz., 15c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.30 (postpaid).

Yellow Summer Crook Neck ★

668

Summer

SHAPED like a club with a bent neck. The skin is very rough and warted, of an orange yellow color. Much preferred by the cook on account of its very dry meat when boiled. This is a variety with a running vine. Price, pkt., 5c; 1 oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.70 (postpaid).

Galloway's Special Delicious ★

666

Winter

WELL named, as it has the finest flavor of any squash, of oblong shape with a deep green skin and thin rind, with a seed cavity so small that it almost meets in the center. One of the best winter keepers; grown extensively for market; when matured it weighs from 5 to 10 pounds, and is in its prime during the early winter. Price, pkt., 5c; 1 oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.70 (postpaid).

Vegetable Marrow

Long Cream or Long Green ★

691

Winter

WE had quite a number of customers ask for it and made up our minds that we would secure seed of the two best kinds from the Old Country, and offer it in this season's catalog. In appearance, they resemble a watermelon of the Tom Watson type, but not so large. They are peeled and boiled the same as a turnip, and served up in the same way. The flesh is white and of most delicious flavor. Every one should grow a few hills of this dainty vegetable. Long Cream, price, pkt., 5c; 1 oz., 20c; ¼ lb., 50c (postpaid). Long Green, price, pkt., 5c; 1 oz., 20c; ¼ lb., 50c (postpaid).

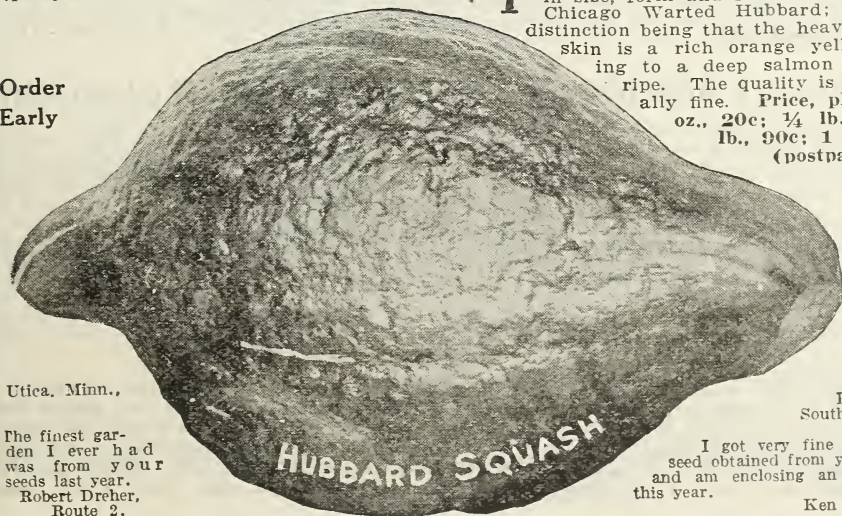
Red or Golden Hubbard

667

Winter

THIS variety is in every way identical in size, form and fruitfulness with the Chicago Warty Hubbard; the chief distinction being that the heavily warted skin is a rich orange yellow, turning to a deep salmon red when ripe. The quality is exceptionally fine. Price, pkt., 5c; 1 oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.70 (postpaid).

Order
Early



Utica, Minn.,

The finest garden I ever had was from your seeds last year.
Robert Dreher,
Route 2.

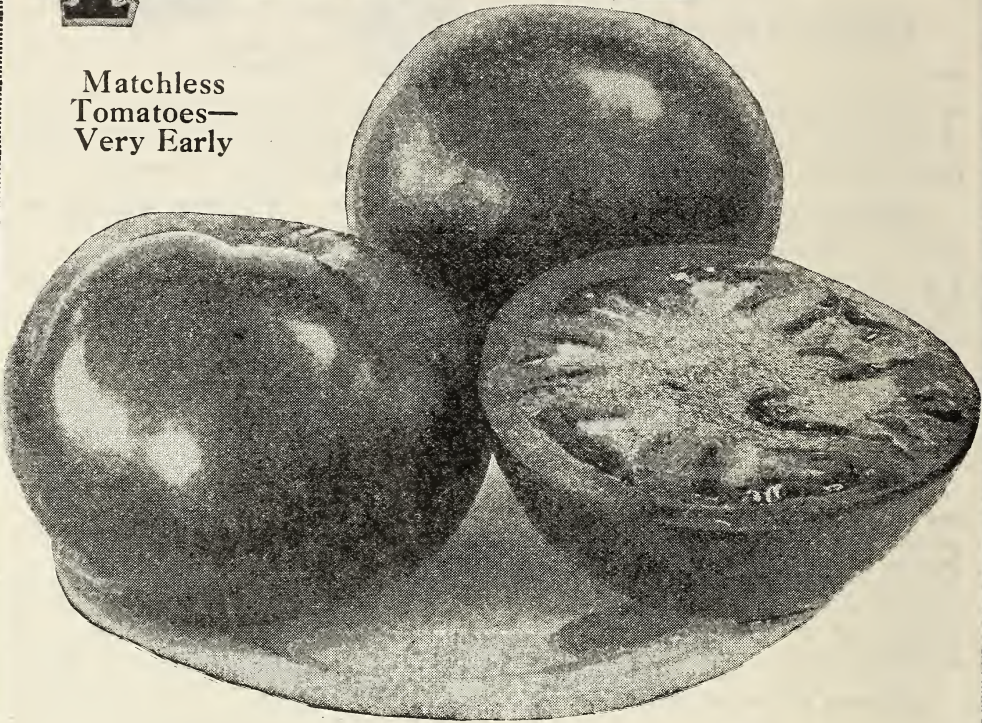
Eastwood,
South Australia.

I got very fine results from seed obtained from you last year, and am enclosing an order again this year.

Ken J. Miller.

Tomatoes

Matchless
Tomatoes—
Very Early



Galloway's Extra Early Garden King ★

61

AFTER having tried out all the tomatoes on the market, we have decided to grow Galloway's Garden King stands indisputably at the head of them all for all purposes. It is exceptionally early, the fruits are large and handsome in appearance, being a deep, rich red color. It is quite free from coarse core and the flesh is sweet and juicy right through. If properly cared for, tomatoes weighing $\frac{3}{4}$ to 1 pound can be confidently expected. An excellent feature about this tomato is the fact that although it grows to an enormous size, very few of the fruits crack. The plants root well right from the beginning of their growth, and develop rapidly into fine sturdy plants, which break into bloom several weeks earlier than other varieties. You will be neglecting your own interests if you don't give our Extra Early Garden King tomato a trial. Price, pkt., 15c; 1 oz., 60c (postpaid).

Galloway's Matchless ★

702

AS an early tomato Galloway's Matchless stands without a superior. The fruits are borne in large clusters, the stems being completely weighted down with them. They are perfectly round in shape, scarlet color and perfectly smooth. The flesh is solid, of perfect flavor and almost coreless. The skin is fairly tough, making it an ideal variety for shipping and keeping. Price, large pkt., 5c; 1 oz., 25c (postpaid).

Galloway's New Stone ★

705

THE largest perfectly smooth, highest yielding, best keeping and finest flavored main crop tomato in existence. The fruit is very large, color bright scarlet, ripening even to the skin without a crack; flesh is firm and solid. An excellent shipper, quality the best, not subject to rot. Price, large pkt., 10c; 1 oz., 25c (postpaid).

Galloway's Dwarf Champion

703

THE famous Dwarf Champion tomato owes its wide popularity to its stiff, vigorous, upright growth; with fruit well above the soil, and to its earliness. In color the fruit is a purplish red, and it is always round, smooth and symmetrical; size medium; table quality superior; a good shipper. It is one of the best so-called tree tomatoes. Price, large pkt., 10c; 1 oz., 25c (postpaid).

Ponderosa ★

704

THIS is perhaps the largest of all tomatoes, and is of very fine quality for slicing. The fruit is oblong in shape and deep purple in color; very solid and fleshy with small seed cells. Flavor is very fine. Price, large pkt., 10c; 1 oz., 30c (postpaid).

No. 7711

Your Share of the Melon-Trade Check



Galloway Bros. Company

Waterloo, Iowa

CREDIT

Sender Per Conditions Reverse Side

GALLOWAY BROS. COMPANY

READ---Let's Make a
Trade---PAGE ONE
GET YOUR SHARE OF

BY *Wm Galloway* PRES.

OF THE MELON, CASH THIS TRADE CHECK, NOW, TODAY!!

\$ Let's Make a Trade, Read All Page 1. Cash This Trade Check Today!! \$

If you want your dollars to work and do double duty cash in this TRADE CHECK today and take advantage of the special discounts that we are making below.

This check counts as cash as per the schedule below if sent in with your order. It is made out with the idea of getting orders in early and is a reward for early orders, or as soon after getting catalog as possible, but it is certainly worth while. It is also gotten out with the idea of getting at least one order from every seed book. In case you cannot use your catalog please pass the book and the TRADE CHECK along to some neighbor or friend.

WANTED: At least one order from this book as early as possible. Here's what we will do:

On a \$1.00 garden seed order pick out 35c worth more SEEDS FREE.
 On a \$2.00 garden seed order pick out 80c worth more SEEDS FREE.
 On a \$3.00 garden seed order pick out \$1.20 worth more SEEDS FREE.
 On a \$4.00 garden seed order pick out \$1.90 worth more SEEDS FREE.
 On a \$5.00 garden seed order pick out \$2.50 worth more SEEDS FREE.
 On a \$5.00 order for FIELD SEEDS, NURSERY STOCK or DR.
 CONN'S REMEDIES pick out 50c worth of garden seeds FREE.

On a \$10.00 order for FIELD SEEDS, NURSERY STOCK or DR.
 CONN'S REMEDIES pick out \$1.25 worth of garden seeds FREE.
 On a \$15.00 order for FIELD SEEDS, NURSERY STOCK or DR.
 CONN'S REMEDIES pick out \$1.75 worth of garden seeds FREE.
 On a \$20.00 order for FIELD SEEDS, NURSERY STOCK or DR.
 CONN'S REMEDIES pick out \$2.50 worth of garden seeds FREE.
 On a \$40.00 order for FIELD SEEDS, NURSERY STOCK or DR.
 CONN'S REMEDIES pick out \$5.00 worth of garden seeds FREE.

Send in this TRADE CHECK with your remittance. State plainly what you want in Free Seeds as your *extra bonus*.

\$ A Dollar Saved Is a Dollar Made, Read This, Study It, Act and Make a Few Dollars \$

BUILD | YOUR OWN RADIO

AND GET A \$60.00 OUTFIT FOR \$18⁰⁰

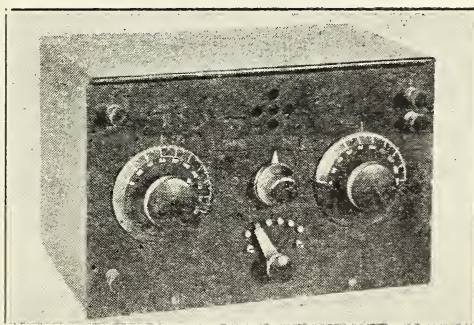
Not a crystal set, but a dependable one-tube radio receiving set.

We furnish all parts complete and give you easily followed assembling instructions with blue prints. No shopping 'round for parts or wasting time and money on parts that don't fit. Can be put together by anyone in about one hour's time, and when properly connected is capable of "picking up" nearly all of the leading broadcasting stations within 1500 miles under normal conditions. The wave length range is from 150 to 800 meters. Here in Waterloo we have heard Los Angeles and Schenectady. We guarantee every set, and if for any reason purchaser is not satisfied, we will immediately refund his money if set is returned to us within a reasonable time after purchase. "We Pay the Postage."

\$18⁰⁰



VIEW OF UNASSEMBLED SET



VIEW OF COMPLETED SET

FREE

For a limited period we will give FREE with each set or the first \$18.00 purchase a radio broadcasting directory and a Rand McNally map of the U. S. showing all the broadcasting stations up to date.

FREE

FREE

OUR LOT No. 1 HOLMES RECEIVER Includes the following:

1 Cabinet (panel size) 7x11..	\$3.50	4 Hard Rubber Binding Posts	\$.40
1 3-16 in. Panel drilled.....	2.00	1 Switch Lever .....	.50
1 23 Plate Condenser.....	3.20	6 Switch Points and 2 Stops	.24
1 180 Degree Coupler.....	5.50	10 Ft. No. 14 Copper Wire..	.20
2 Dials	1.50	4 Ft. Varnished Tubing.....	.40
1 Rheostat	1.25	Screws and nuts.....	.50
1 Socket .....	.75	1 Bezel .....	.25
1 Grid Condenser & Grid Leak	.75	COST IF BOUGHT	
4 Nickel Plated Binding Posts	.20	SEPARATELY	\$21.14

All for \$18 prepaid—making a set that would cost you at least \$60 if bought assembled.

OUR LOT No. A ACCESSORIES FOR HOLMES RECEIVER

If you have not the following accessories, which are necessary to make this a complete phone receiving unit, ready to tune in, you can purchase them from us at the following prices:

1 "A" Battery (90 Amp. hours)	\$18.00	150 Ft. Antenna Wire.....	\$1.50
1 "B" Battery	3.00	25 Ft. Ground Wire.....	.25
1 Pair Phones (2000 ohms)...	5.00	1 Lightning Arrester	1.50
1 Vacuum Tube (Radiotron) 5.00		1 Ground Clamp .....	.20
6 Insulators	1.20	COST IF BOUGHT	
		SEPARATELY	\$35.65

Our price if bought in one lot, \$26 prepaid.

Combine lot No. 1 (\$18.00 set) with lot No. A and at a cost of only \$44.00 you have the "makings" of a long-distance radio outfit—the equal of any \$100.00 complete set on the market.

WITH EACH ACCESSORY "A" ORDER WE WILL SEND A BATTERY TESTER FREE

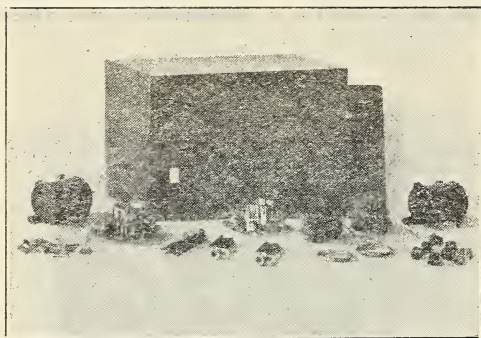
See our guarantee on last page.

OUR LOT B ACCESSORIES FOR HOLMES RECEIVER USING W. D. 11 TUBE AND DRY BATTERY

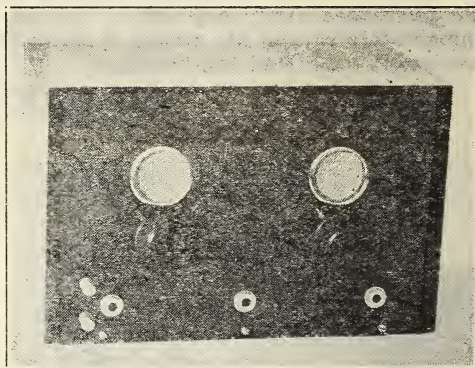
1 W. D. 11 Tube.....	\$ 6.50
1 "A" Battery (Ordinary Dry Cell).....	.45
1 "B" Battery	1.70
1 Socket Adapter .....	.50
1 Pair Phones and the Antenna Equipment as in Lot A	12.00
	<hr/> \$21.15

OUR PRICE IF BOUGHT IN ONE LOT, \$18.00
PREPAID
Combine Lot No. 1 (\$18.00 set) with Lot No. B and at a cost of only \$36.00 you have the makings of a long distance radio outfit operating on a single 45-cent dry cell. The inconvenience of recharging storage battery is eliminated. Simply renew the dry cell, which will last usually three weeks.

If it is desired to amplify (magnify) the concerts, etc., so that a loud speaking horn can be used, enabling a number of persons in one room to listen without ear phones, it is necessary to have the HOLMES 2 STAGE AMPLIFIER. This unit connects to the HOLMES RECEIVER (Lot No. 1) and matches in every respect. By using the loud speaker shown on following page the music and voice sound as clear and loud as the average victrola or phonograph.



Amplifier Unassembled



Amplifier Completed

OUR LOT No. 2—TWO STAGE AMPLIFIER—Includes the following.

1 Cabinet (mahogany finished).	9 Feet Spaghetti Tubing	}	All for \$23.00 Prepaid.
1 Panel, drilled.	1 Wood Base (for mounting)		
2 Rheostats.	4 Binding Posts (nickel)		
2 Transformers	4 Binding Posts (blk. composition)		
3 Sockets	1 Phone Plug		
3 Jacks (2 circuit)	All screws for mounting and assembling		
10 Feet Tinned Copper Wire			

OUR LOT No. C—ACCESSORIES FOR TWO STAGE AMPLIFIER

2 Vacuum Tubes (Cunningham or Radiotron)	}	For \$25.00 if Bought in One Lot
1 "B" Battery, 45 volts		
1 Complete Loud Speaker		

OUR LOT No. D—ACCESSORIES FOR TWO STAGE AMPLIFIER USING W. D. 11 TUBES AND DRY BATTERIES

2 W. D. 11 Tubes	}	For \$29.00 if Bought in One Lot
2 "A" Batteries (Ordinary Dry Cells)		
2 Socket Adapters		
1 "B" Battery, 45 volts		
1 Complete Loud Speaker		
1 Phone Plug		

ALL POSTAGE PREPAID. UNCONDITIONAL GUARANTEE.

THE HOLMES CO.

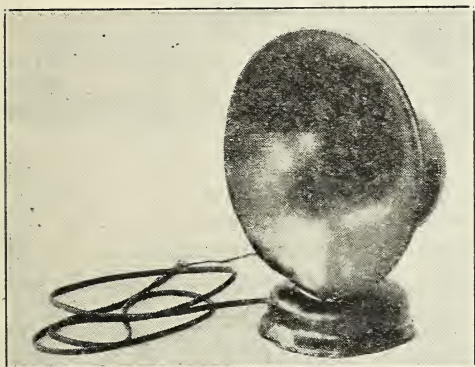
Rainbow Drive Waterloo, Iowa

Holmes Guaranteed Radio Supplies

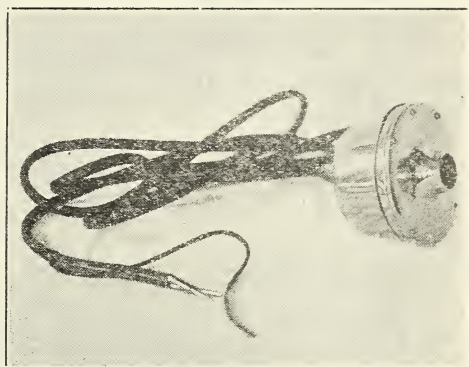
HOLMES LOUD SPEAKER

Have you a phonograph? If you have, you have the finest loud speaker horn ever built. The Holmes loud speaker makes your phonograph a double pleasure. No tinny, rattly noises—just the music and the lecture. Don't spend \$50.00 for an imperfect loud speaker. The Holmes is for attachment to any phonograph. If used with a two stage amplifier will fill a room 20x20 with ample volume. ----- **\$15.00**

If you haven't a phonograph, we can furnish a good horn, made of wood fibre, that will take its place better than any other horn made with the possible exception of the phonograph at ----- **\$8.00**



SPEAKER AND HORN



PHONOGRAPH SPEAKER

HOLMES COMPLETE ANTENNA SET

Consisting of 100 ft. coil of No. 14 copper weld antenna wire, 50 ft. of ground wire, 4 strain insulators, porcelain tube, 2 screw eyes, lightning arrester, 5 ft. silk covered wire to lead to set ----- **\$5.00**

HOLMES COMPLETE BATTERY WIRES AND CLIPS

Consisting of three 18-in. single covered B battery wires equipped with soldered spade tips and pinch clips, two 4 ft. silk covered A battery wires with heavy battery clips for attachment to battery and spade terminals for attachment to set ----- **\$2.00**

HOLMES COMPLETE CRYSTAL SET WITH SINGLE PHONE

Excellent for 10 Mile Radius

This is not a toy but is a complete crystal set that will give excellent results in any town having a broadcasting station. A sick boy in Indianapolis reports hearing the local station every night. A boy in Detroit reports having heard Kalamazoo. While recommended for ten miles it will give much longer distance under favorable conditions ----- **\$5.00**

SEE OUR LIST ON BACK OF THIS PAGE

For orders received before April 1st we will offer a special discount in merchandise. For each \$5.00 worth of merchandise select 50c worth free. For each \$10.00 select \$1.00 worth of merchandise free. Write us for any other item not mentioned in this list. We can get it for you and Save You Money.

DID YOU READ MR. GALLOWAY'S LETTER?

We have been given the privilege of enclosing this with the Galloway mail because we do business the Galloway way, "the customer is always right."

ORDER SHEET

THE HOLMES CO.

Rainbow Drive
WATERLOO, IOWA

Date.....

Kindly ship the following to

.....

.....

.....

Quantity	Order No.	Description	Price	
SEND ME FREE AS PER YOUR OFFER— NO CHARGE				

Find enclosed } Money Order
 } Check
 } Cash or stamps \$.....

If you will send us the names of five of your boy friends who are interested in Radio or who want to build their own sets we will send you a Radio present that will surprise and please you.

Name	Address	R. F. D. No.

Send present to

.....
.....
.....

Waterloo, Iowa.

To the friends of the Galloway Co.:

The Holmes Co. have been given my permission to insert this circular in our mailings, because we can unhesitatingly recommend them as a firm that will do business square. They are very closely connected with the Galloway Company and we can assure you the same kind of service you have always gotten from us.

Every farm needs a radio set. The daily market reports and the weather forecasts alone will more than repay you. For your entertainment the finest concerts in the country are brought right to your sitting room. Kansas City, Dallas, Chicago, Davenport, and a hundred other towns all furnishing you entertainment.

Sermons and lectures every Sunday. Take your choice of the world's best. Build your own set at small cost and enjoy Radio.

Your good friend,

WM. GALLOWAY.

Holmes Receiving Equipment

Short List

B. Batteries, 22½ V. -----	\$3.00	Protectors—	
B. Batteries, 45 V. -----	5.00	Brach, indoor -----	2.50
B. Batteries, rechargeable—		Brach, outdoor -----	3.00
24 volt -----	9.00	Teleradio, indoor -----	1.50
48 volt -----	18.00	Rheostats—	
King Battery Charger -----	18.50	Fada -----	.75
Binding Posts, nicked—		Remler -----	1.00
small -----	.5	Vernier -----	1.50
medium -----	.06	Sockets—Tube—	
large -----	.08	Star -----	.50
Binding Posts, Insulated—		Remler -----	1.00
Small -----	.10	W. D. 11 Dry Cell Tube -----	. 75
Large -----	.12	Storage Batteries—	
Cambric Tubing, per foot -----	.10	40 Ampere hour -----	17.50
Clips for Batteries—		80 Arpere hour -----	23.00
Small size for B -----	.05	120 Ampere hour -----	30.00
Large size for A -----	.20	Switches—Ground—	
Condensers—		4 pole double throw -----	2.80
Telephone -----	.25	Switches—Rotary—	
Grid leak -----	.25	Rember, 1½" knob -----	.50
Condensers, Variable—		Switch Contacts, each -----	.06
11 Plate -----	3.30	Switch Stops, each -----	.04
23 Plate -----	3.80	Telephones—with cords—	
43 Plate -----	4.70	Baldwin, single -----	6.00
Contacts for wire -----	.03	Baldwin, double -----	12.00
Cords for telephone—		Brandes, 2,000 ohm -----	8.00
Double -----	.80	Frost, 2,000 ohm -----	5.00
Single -----	.50	Murdock, 3,000 ohm -----	5.50
Crystals, Galena tested -----	.20	C. & M., single -----	2.50
Crystal detector cups -----	.15	Terminals—copper -----	.02
Crystal cat whiskers -----	.05	Transformers—	
Dials and Knobs—		Audio, frequency -----	4.00
3" diam. 3-16" or 1-4" shaft ---	.50	Radio, frequency -----	6.50
4" diam. 3-16" or 1-4" shaft ---	1.00	Vacuum Tubes—	
Grid Leaks, Remler -----	.40	Radiotron or Cunningham De-	
Ground Clamps -----	.20	tector -----	5.00
Hydrometers -----	1.00	Amplifier -----	6.50
Insulators, strain—		W. D. 11, Dry Cell Tube -----	6.50
Fibre -----	.05	Vario Couplers, unmounted —	
Moulded -----	.35	Remler, without dial -----	5.40
Porcelain -----	.25	Atwater Kent, without dial -----	8.00
Jacks—		Work Rite, without dial -----	4.50
Single cricuit -----	.65	Variometers, unmounted—	
Double circuit -----	.90	Remler, without dial -----	7.50
Closed circuit -----	.75	Atwater Kent, without dial ---	8.00
Knobs, 1¼" diam. -----	.15	Work Rite, without dial -----	5.00
Panels—Bakelite—		Wire, Antenna—	
3-16" thick, per sq. in. -----	.02½	No. 14, copper weld, 100 ft. ----	.60
1-8" thick, pr sq. in. -----	.02	No. 14 braided copper, 100 ft. ---	.95
Plugs, Telephone—		Springfield woven wire " " ---	2.50
Frost, round cord tip -----	1.25	Wire For Sets—	
Potentiometer—		No. 18, brown cotton covered,	
Hickok -----	3.00	per 100 ft. -----	1.50
Acme -----	3.00	No. 18, brown silk covered,	
		per 100 ft. -----	2.60
		No. 14, tinned copper, 2 lb. coil	1.50

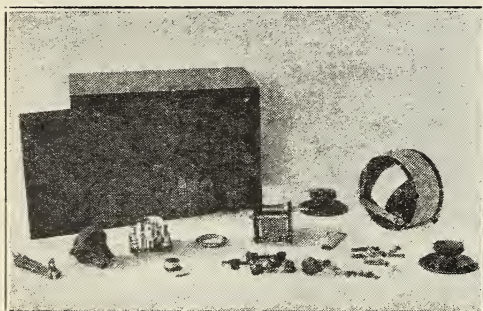
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AND GET A \$60.00 OUTFIT FOR \$18⁰⁰

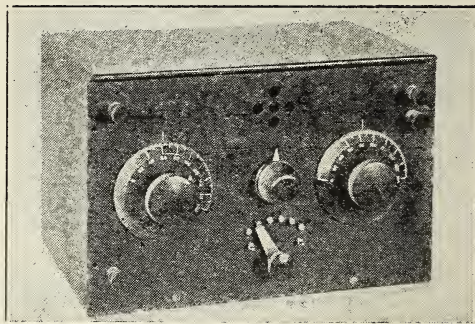
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WITH EACH ACCESSORY "A" ORDER WE WILL SEND A BATTERY TESTER FREE

See our guarantee on last page.

Yellow Husk or Ground Cherry

707

THIS fruit has a pleasant strawberry-like flavor; is much relished raw, but generally used for preserves, for which it is excellent. The small yellow fruits are enclosed in a husk or covering, and when ripe are $\frac{1}{2}$ inch in diameter; and may be kept all the winter if the husks are not removed. Price, large pkt., 5c; 1 oz., 30c (postpaid).

Golden Queen

706

SOLID, smooth, large in size and ripens early. Makes a handsome, rich preserve. Its flavor is better and more delicate than that of the red varieties; the flesh finer-grained, and very tender. Price, large pkt., 10c; 1 oz., 40c (postpaid).

Spark's Earliana

715

THIS is the earliest red tomato known; it is originated with G. W. Sparks, of the Salem County, New Jersey, which is the center of the great tomato growing district of New Jersey. The fruits are of a deep scarlet color, produced in clusters of five to eight, averaging $2\frac{1}{2}$ inches in diameter, and quite solid. Price, large pkt., 10c; 1 oz., 30c (postpaid).

Bonnie Best

714

A VERY beautiful tomato of the early variety, following the Earliana in ripening; fruit bright scarlet, solid, very productive and attractive; is suitable for both an early and main crop. Price, large pkt., 10c; 1 oz., 30c (postpaid).

Fruit Shaped Tomatoes

Yellow Cherry

708

A SMALL-FRUITED, bright golden-yellow variety; very attractive for salads and preserves. Price, pkt., 5c; 1 oz., 30c (postpaid).

Peach

710

THESE are excellent for eating raw. The fruits resemble a peach, even to the skin which is covered with a slight bloom as in a peach or nectarine. Price, large pkt., 5c; 1 oz., 30c (postpaid).

Yellow Plum

711

FRUITS are yellow, plum-shaped, growing in clusters. Excellent. Price, large pkt., 5c; 1 oz., 30c (postpaid).

Red Cherry ★

712

IDENTICAL with the Yellow Cherry, except in color of fruit, which is of a light scarlet. Price, large pkt., 5c; 1 oz., 30c (postpaid).

June Pink

713

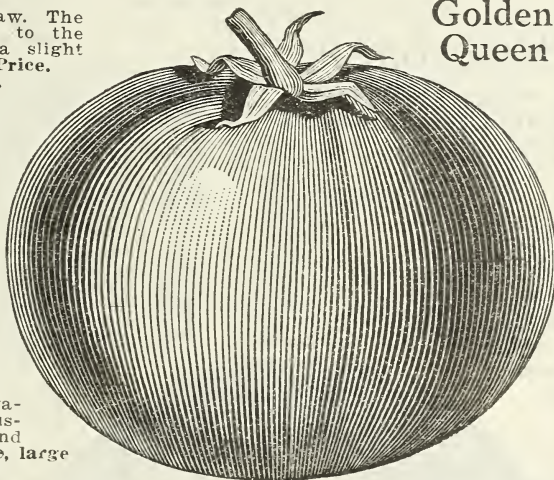
THE most desirable of the pink varieties, producing its fruit in clusters; ripens early, of fair size and continues bearing until frost. Price, large pkt., 5c; 1 oz., 30c (postpaid).

Yellow Pear

709

A SMALL-FRUITED variety, which is golden-yellow. It is very useful for salads, when the fruit is cut lengthwise. Price, large pkt., 5c; 1 oz., 30c (postpaid).

Golden Queen



I want to thank you for the seeds I got from you last spring. They were fine, and every seed grew.
Mr. George D. Martin,
Route No. 1, Shiloh, Ohio.

Mr. Wm. Gebers of Adair, Iowa, sent me a few of Stock Beet seeds, purchased from you, and they did fine here.
Mr. Louis J. Baerthel,
Powder River, Wyoming.

Price List of Above and Other Standard Varieties

No.	Name	pkt.	2 pkts.	oz.
714	Bonnie Best	\$0.10	\$0.15	\$0.30
703	Dwarf Champion	.10	.15	.25
715	Earliana	.10	.15	.30
61	Extra Early Garden King	.15	.25	.60
706	Golden Queen	.10	.15	.40
713	June Pink	.05	..	.30
702	Matchless	.05	..	.25
705	New Stone	.10	.15	.25
710	Peach	.05	..	.30
704	Ponderosa	.10	.15	.30
78	Porterhouse (see page 17)	.20	.35	.60
712	Red Cherry	.05	..	.30
716	Red Pear	.05	..	.30
708	Yellow Cherry	.05	..	.30
707	Yellow Husk or Ground Cherry	.05	..	.30
709	Yellow Pear	.05	..	.30
711	Yellow Plum	.05	..	.30

Turnips and Rutabagas

725 Purple Top Strap Leaf*

ENORMOUS quantities of this celebrated turnip are sold every year, leading seed houses sending out many tons in single season. It is also an excellent stock variety. It is fine grained and of delicious flavor, flesh white and crisp. The skin is purple above ground, white under; excellent variety for late fall sowing and for winter use. Will form good sized bulb in six weeks from time of sowing. Bulbs rather flat. Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 40c; 1 lb., \$1.40 (postpaid).
726

AHANDSOME and salable turnip, ideal either for the home or the market. It is a rapid grower, globular in shape; flesh, pure white and delicious, sweet flavor; the skin is white with purple top. A very heavy yielder and excellent keeper, extensively grown and pitted for fall and winter use. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 55c; 1 lb., \$2.00 (postpaid).

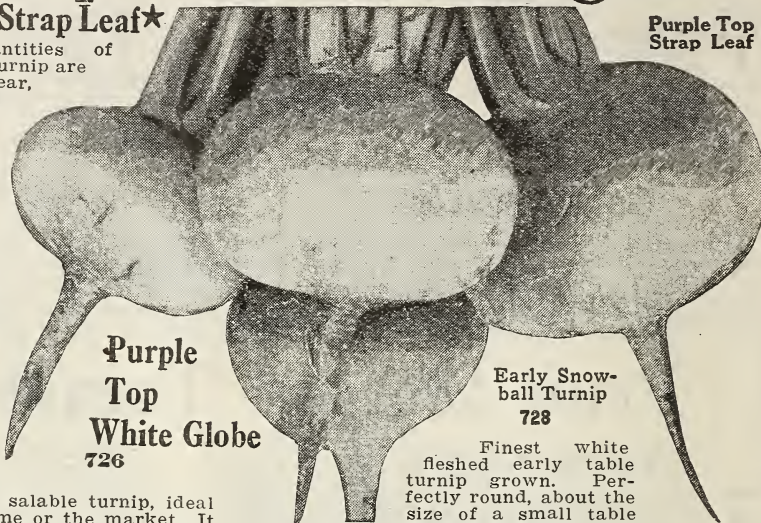
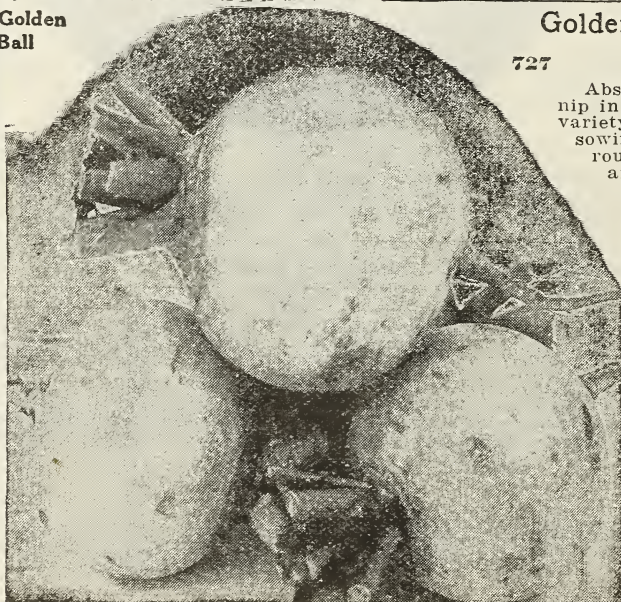
Rutabagas

or Swedish Turnips

Kelway's Favorite Model*

728 **T**HIS variety is an enormous cropper and the highest quality Rutabaga in cultivation. It possesses very hard, sound flesh. It grows freely in all kinds of soil. It is globe shaped, with a neat short neck, and a clean single tap root. If you sow this seed, you may safely rely upon a record crop. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 60c; 1 lb., \$2.00 (postpaid)

Golden Ball



Purple Top White Globe
726

Purple Top Strap Leaf

Early Snowball Turnip
723

Finest white fleshed early table turnip grown. Perfectly round, about the size of a small table beet; skin a nice clean white color. Flesh 1/8

pure white, crisp, tender and sweet. We know of no table turnip likely to please the housewife more than our Early Snowball. In their raw state they are veritable thirst quenchers. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 55c; 1 lb., \$2.00 (postpaid).

Condensed List of Turnips and Rutabagas

No.	Name	Pkt.	Oz.	¼ lb.	1 lb.
729	Cow Horn	\$0.05	\$0.15	\$0.50	\$1.70
728	Early Snowball	.05	.15	.55	2.00
730	Early White Flat Dutch	.05	.10	.35	1.25
727	Golden Ball or Orange Jelly	.05	.10	.35	1.25
731	Improved White Globe	.05	.10	.40	1.40
725	Purple Top Strap Leaf	.05	.10	.40	1.40
726	Purple Top White Globe	.05	.15	.55	2.00
762	Home Garden Mixture	.10		.35	1.25

Rutabagas

No.	Name	Pkt.	Oz.	¼ lb.	1 lb.
745	American Purple Top	\$0.05	\$0.15	\$0.60	\$2.00
743	Hurst's Monarch	.05	.10	.40	1.50
742	Kelway's Model	.05	.15	.60	2.00
744	Sweet German	.05	.10	.40	1.50

Golden Ball or Orange Jelly Turnip

727

Absolutely the best golden fleshed turnip in existence. It is distinctly a table variety. Matures 6 weeks from time of sowing, producing handsome, small, round roots with smooth yellow skin and very small tap root; flesh deep yellow, fine grained texture, tender, sweet and rich. A good companion turnip to sow with Early Snowball, both maturing together. Being of quick growth it is finely adapted for spring, summer or early autumn planting.

Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 35c; 1 lb., \$1.25 (postpaid).

Imported Hurst's Monarch

743

The heaviest yielding yellow flesh kind in cultivation; exclusively grown for stock feeding; it is oblong in shape and very hard. Keeps better than the round kind. Yields about 7 tons per acre more than any other kind of Rutabaga.

Galloway's Special Plant Foods

For the Lawn, Garden, House Plants, Etc.

Lawn Life—The Great Lawn Fertilizer

We have prepared a Special Lawn Fertilizer, which we have used upon our own Lawns and Playing Grounds during the Spring and Summer to great advantage. The grass which was in very poor shape and of unhealthy color, after two or three treatments soon began to improve and during the summer was a beautiful carpet of delightfully rich, dark green grass; something good to look upon, the admiration and envy of all who saw it and a real pleasure to tread upon. Now if your lawn or grass patch is in bad shape just let us send you a bag of our matchless Fertilizer. It certainly will do for your lawn what it did for ours. Many a good grass patch is spoiled for lack of a little plant food. Price, 5 lbs. (sufficient for 200 sq. ft.), 50c; 10 lbs., 90c; 50 lbs., \$2.75; 100 lbs., \$5.00.

Special Plant Food for Flowering Plants

Flowering plants in pots, garden vases, window boxes, hedges, etc., need food of an organic nature. A food that can, like rich soil, be absorbed entirely by the plant. It must be fed to them regularly and not all at one dose. To start a young plant in a large pot filled with richly fertilized soil and expect it to live from then on without further attention and food, is like feeding a baby several pounds of beef steak at one meal and expect it to live and do well the balance of its life. To supply chemical fertilizers or stimulants to plants of this nature, is like furnishing whiskey or brandy to a hungry or tired man. It is a temporary relief only, and a detriment instead of a help. A healthy thriving plant will take out the food supply stored in a small amount of soil within reach of its roots in short order. To live, thrive, and flourish, it needs a rich and nutritious, readily assimilated, and easily digested, organic plant food, fed to it at regular intervals. A food that will make plant life itself and that will bring forth rich colored, healthy foliage and verdure, and an abundance of highly colored, well marked and beautiful flowers. Price, 1 lb., 30c; 2 lbs., 45c. Directions with each packet.

Galloway's Special Tomato Fertilizer

Makes Tomato Plants Healthy and Productive

We have many calls during the season for special plant foods, an especially large number calling for a fertilizer particularly suited to the production of strong, healthy, heavy-bearing tomatoes.

We are glad to be able to offer a plant food that we consider just the kind to insure the growing of plants and the bearing of fruit that we all delight to see. This fertilizer not only will give health to the vines and stimulate their growth, but will also increase the size and improve the color of the fruit.

This fertilizer is just what the home gardener needs to insure keeping his soil up to condition. Price, 5 lbs., \$1.00; 10 lbs., \$1.85; 50 lbs., \$7.50. Directions with each bag.

Galloway's Special Garden Fertilizer

For all Garden Crops

We strongly recommend this compound fertilizer for use in home gardens. It is a safe and reliable fertilizer, and can be depended upon to improve the plant growth and increase the vegetable crops of the home garden tremendously.

So many home gardeners are unable to secure stable manure and other fertilizers that they will find our Special Garden Fertilizer a very convenient and inexpensive way of improving the plant food content of their gardens. Price, 5 lbs., \$1.00; 10 lbs., \$1.85; 50 lbs., \$7.50. Directions with each bag.

Every Garden a Medicine Chest

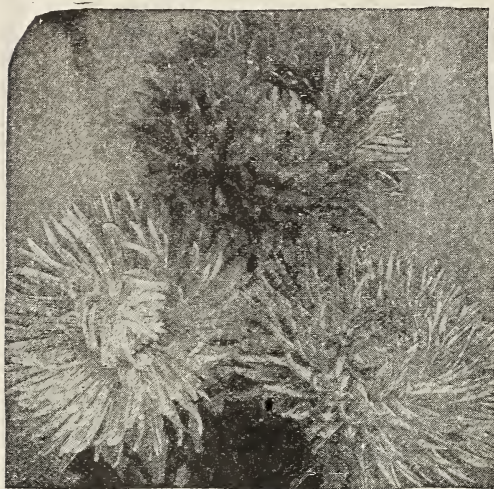
Every man who has a kitchen garden has a medicine chest in his back yard, although he probably has not seriously looked upon it as such. In the onion, for example, he has a sulphur oil which gives the onion its reputation as a remedy for insomnia, and which some physicians hold is a valuable anodyne for "rheumatic" pains. There are certain oils in turnips and parsnips that have aperient and diuretic properties. There is solanin in the potato, and spinach contains iron. Cabbage is highly regarded as a preventive and corrective of scurvy and scrofula. The composition of the tomato is chemically so subtle that it is not yet fully understood, although several active principles have been isolated and names have been given to them. Thus the person who eats freely of vegetables is taking medicine without paying for a prescription and without being bothered by the high cost of drugs. In other words vegetable eaters are taking daily doses of Nature's correctives. In the normal individual the instinctive appetite automatically regulates the size of the dose.

Herbs Medicinal and Culinary

Herbs delight in a rich, mellow soil. Sow in early spring in shallow drills 1 foot apart; cover lightly with fine soil, and when up a few inches thin out, or transplant into prepared beds. Care should be taken to harvest properly. Do this on a dry day, just before they come into full blossom; dry quickly in the shade, pack closely in bottles or dry boxes to exclude the air.

417 Dill, pkt., 5c; oz., 15c; *Thyme, pkt., 5c; oz., 30c; *Sage, pkt., 5c; oz., 15c; *Balm, pkt., 5c; oz., 15c; Caraway, pkt., 5c; oz., 10c; *Catnip, or Catmint, pkt., 5c; oz., 30c; Coriander, pkt., 5c; oz., 10c; Peppermint, pkt., 10c; *Winter Savory, pkt., 5c; oz., 20c.

Varieties in the list marked with a star (*) are perennials.



Early Gem Asters

Galloway's Early Gem Aster

1002 (Mixed)

A TRULY magnificent Aster of branching pyramidal form. The blooms are borne on long, strong stems which make them ideal for cutting. The blooms, however should be cut before fully expanded, and allowed to develop after cutting; this prolongs their usefulness as cut flowers. Has a larger range of color than most Aster mixtures. Price, pkt., 10c; 2 pkts., 15c.

Hardy Garden Pinks

1083 (Dianthus)

VERY beautiful, ever-blooming, sweet-scented, double, semi-double and single flowers in great diversity of color. Price, pkt., 5c; 2 pkts., 8c.

Sweet Alyssum

1010

A FINE old-fashioned flower, appreciated by everyone, especially those requiring a good, pure white edge to their garden or a good plant for rock-work or hanging baskets. Price, pkt., 5c; 2 pkts., 8c.

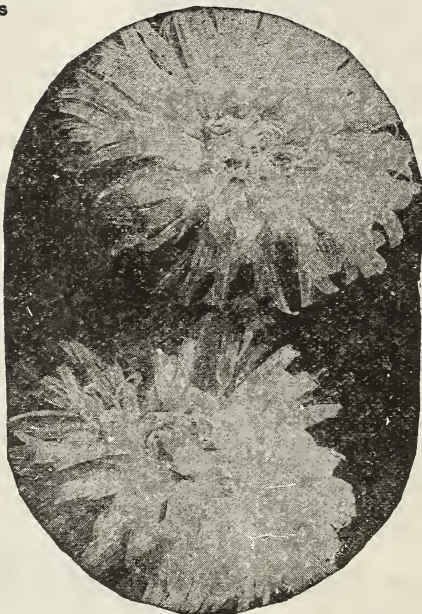
Balloon Vine

1022 (Love in a Puff)

ANNUAL climber of rapid growth; foliage very pretty; flowers white; seed vessels look like miniature balloons. Height, 8 feet; succeeds best in light soil and warm situation. Price, pkt., 5c; 2 pkts., 8c.

1008 Ageratum—Dwarf Blue

GRAND border plant; flowers light blue and remaining in bloom through the summer. Price, pkt., 5c; 2 pkts., 8c; 1 oz., 50c.



Victoria Asters

ASTERS

Giant Comet Aster

1001 Mixed

THIS lovely Aster is perhaps better known than any other. It is a very large flowered variety. Its loose petals make it resemble a good-sized Chrysanthemum. Single blossoms sometimes measure 4 to 5 inches across. Blooms right through summer. Owing to the great diversity of color, a bed of Giant Comet Asters have a wonderfully gay and enlivening effect. This seed furnishes all colors of Asters. Price, pkt., 15c; 2 pkts., 25 cents.

1000 Mixed Giant Victoria Aster

IMPORTED by us direct from the leading Aster specialists, and can be relied upon to produce a magnificent display of perfect blooms, unequalled for their gorgeous coloring. Flowers as large as Chrysanthemums, and grow about 18 inches high. Price, pkt., 7c; 2 pkts., 12c.

Giant Victoria Aster

1003 (Separate Colors)

We offer the following in separate colors of our Giant Victoria Asters:

Snow White
Flesh Pink
Deep Purple
Crimson
Light Blue
Scarlet.

Price of any of above varieties, large pkt., 10c.

Rock Cress

1016 (Arabis Alpina)

A HARDY perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands the drought, and is always neat; 6 inches high. Price, pkt., 5c; 2 pkts., 8 cents.

African Daisy

1012 Arctotis Grandis

REMARKABLY handsome annual from Southwest Africa. It forms much-branched bushes 2 to 3 feet high; its flowers are large and showy, being pure white on the upper surface; the reverse of petals lilac-blue. Price, pkt., 5c; 2 pkts., 8c.

1014 Bachelor's Buttons (Mixed)

THE beautiful, artistic flowers are borne on long stems and when cut will stand for a long time in perfect condition. A bed of these with Marigolds (African and French), Poppies and Zinnias make a grand display. Price, large pkt., 5c; 1 oz., 30c.

Antirrhinum (Mixed)

1006 Snap Dragon

ANOTHER real old favorite. Everybody knows the old-fashioned Snap Dragon. You can see it growing in all the best gardens throughout the country. Price, large pkt., 5c; 2 pkts., 8c.

Hollyhocks—Mignonette—Passion Flower—Larkspur

Godetia

(Mixed)

1067—This delightful flower is not so widely known as it deserves to be. The habit of the species is excellent and the glossy, silky texture of the petals is worthy of inspection. Put in a bed of Godetias and Larkspur mixed and you will certainly be delighted with the effect. Price, pkt., 5c; 2 pkts., 8c.

Dusty Miller

1030—A very effective border plant popular everywhere, its thick white, silvery leaf being very much admired. Price, pkt., 5c; 2 pkts., 8c.

Hollyhock

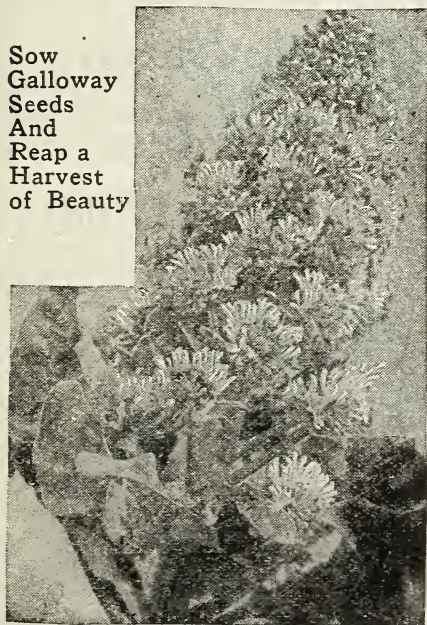
1075—A comparatively new class, of easy culture, and flowering as quickly from seed as any garden annual. The plants from early sown seed set out in May, begin flowering in July; the May sown, in August; but in either event, they flower profusely until frost. The plants are vigorous in growth and naturally branching in habit, and if given the best of treatment will thrive luxuriantly. Price, pkt., 10c; 2 pkts., 15c.

Hollyhocks

(Double Show Varieties in Separate Colors)

1077—We offer a most complete collection of these old-fashioned flowers in the following distinct colors: Double Crimson, 6c per pkt.; Double Rose, 6c per pkt.; Double Salmon, 6c per pkt.; Double Sulphur Yellow, 6c per pkt.; Double Pure White, 6c per pkt. Complete collection of above separate colors, 25c.

Sow
Galloway
Seeds
And
Reap a
Harvest
of Beauty



Galloway's Sweet Scented Mignonette.

Mignonette

(Mammoth Flowering, Sweet Scented)

1085—Sow in the open ground after all fear of frost has passed. Our Mammoth Flowering Mignonette is much superior to the common variety so often bought in the stores that will develop into nothing much better than a weed. The most beautiful bright red Mignonette in existence; the color being a magnificent pure bright red; extremely showy and enormous grand flowers; foliage beautiful rich green; a perfect flower for cutting. Price, pkt., 5c; 2 pkts., 8c.

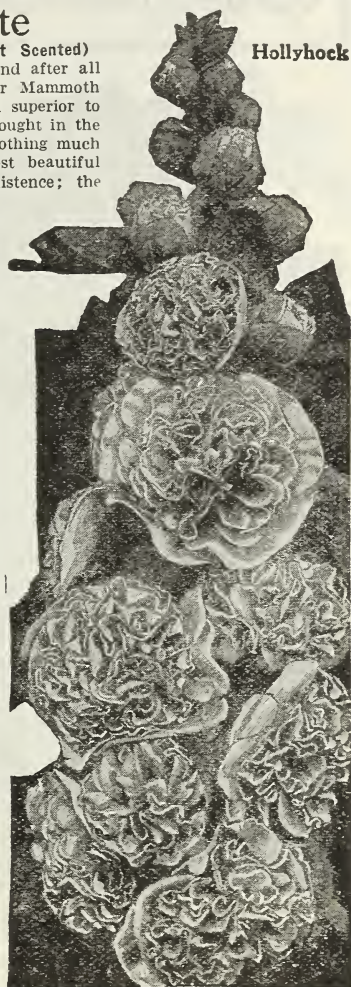
Japanese Kudzu Vine

1091—To this must be awarded first place as the fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it has become established, there seems to be no limit to its growth, 50 feet in a single season being not unusual. Price, pkt., 5c; 2 pkts., 8c.

Mourning Bride

(Sweet Scabious Mixed)

1087—They range in color from the purest white to the richest purple. No matter what your fancy colors may be, you will find them in this splendid mixture. When given plenty of room and the seed vessels are kept regularly picked off, it will bloom right through the summer and fall. One of the finest plants for bed or border, and for cutting it is hard to surpass. Height 18 in. Price, pkt., 5c; 2 pkts., 8c.



Hollyhock

Hyacinth Bean

1059—Splendid climbers with abundant clustered spikes of purple and white flowers, which are followed by exceedingly ornamental seed pods. It is of rapid growth and often runs 30 feet in a season. Average height, 10 to 20 feet. Tender annual. Price, pkt., 5c; 2 pkts., 8c.

Passion Flower

1170—A most interesting and well-known order of climbers, bearing singularly beautiful flowers. They are the pride of South America and the West Indies, where the woods are filled with their species, climbing from tree to tree, bearing flowers of striking beauty. Price, pkt., 5c; 2 pkts., 8c.

Gourd

1071—Rapid growing annual climbers for covering arbors, fences, etc., with ornamental foliage and curious shaped fruit. Price, pkt., 5c; 2 pkts., 8c.

Golden Rod

1073—The well-known golden-yellow favorite; hardy perennial; 2 to 5 feet in height. Price, pkt., 5c; 2 pkts., 8c.

Calliopsis—Cosmos—Chrysanthemums



Calliopsis (Coreopsis)

1051 (Large Flowering Mixed)

THESE new large-flowering sorts are great improvements; the plants form perfect little bushes about 10 inches high by 1 foot across, and are a mass of bloom from early summer until frost. The flowers average nearly 2 inches across and range through yellow, golden and crimson colors, usually with a garnet eye. Price, pkt., 5c; 2 pkts., 8c.

Chrysanthemum

1055 (Annual)

BEAUTIFUL in beds and borders and good for window boxes or cutting. Sow seeds in spring in boxes for early flowering and in the open for general work. Price, pkt., 5c; 2 pkts., 8c.

Chrysanthemum

1265 (Giant Japanese Mixed)

AMIXTURE of the large-flowering florists' varieties. This mixture contains the large autumn flowers used in exhibitions by florists. They are usually grown from cuttings, and do not come true from seed. Price, pkt., 10c; 2 pkts., 15c.

Indian Pinks

1057 (Dianthus Chinensis)

UNEQUALED for color and fragrance. They produce an immense wealth of bloom. For cut bloom they are hard to beat. The more you cut them, the longer and stronger they continue to bloom. Price, pkt., 5c; 2 pkts., 8c.

Evening Scented Stock

1101 (Mathiola Bicornis)

ADAINTY little flower with a delightful odor, seen in all old-fashioned gardens. The flowers are purple-lilac, and emit an entrancing odor evenings and after showers. Price, pkt., 5c; 2 pkts., 8c.

1095 Forget-Me-Not

HALF-HARDY perennial, which flowers the first year from seed if sown early. Will bring forth lovely blossoms throughout the whole summer and fall. Price, pkt., 5c; 2 pkts., 8c.

1065 Fox Glove

THE Foxgloves are quite stately and highly ornamental plants, when well grown, with flower stems at least three feet in height. They are fine for mixed border, or planted singly in half-shady places near a walk or drive. MIXED VARIETIES. Price, pkt., 5c; 2 pkts., 8c.

1097 Four O'clocks Mixed

THIS handsome, well-known, free-flowering garden favorite does well in any soil and under almost all conditions. Produces large flowers of many brilliant colors. Price, pkt., 5c; 2 pkts., 8c.

1038 Cosmos (Mixed)

THE earliest flowering variety in cultivation. Seeds sown in open ground, in early May, will produce blooming plants in July, and continue a mass of bloom until killed by frost. Price, pkt., 5c; 2 pkts., 8c.

1045 Cucumber (Wild)

ORNAMENTAL climbing cucumbers with curious fruits, remarkable for its luxuriance and rapidity of growth. Height, 15 feet. Hardy annual. Price, large pkt., 5c; 2 pkts., 8c.

1020 Columbine

HARDY perennial of great beauty and utility in borders, where they will bloom freely when established early in the summer. The long-spurred type, of which we make a specialty, gives elegant cut flowers. Price, pkt., 5c; 2 pkts., 8c.

1047 Cypress Vine

ONE of the most beautiful climbers; fine, delicate, cut foliage, dotted with small scarlet flowers. For covering pillars, etc., it is unsurpassed in grace and beauty. Height, 12 feet. Tender annual. Mixed color. Price, pkt., 5c; 2 pkts., 8c.

For All Gardens

Dwarf Nasturtiums

1127 **Tom Thumb Giant Flowering**

THERE is no finer mixture anywhere than our Giant Flowering Tom Thumb.

It contains all the known shades and colors in the Nasturtium family. All the new varieties from the best growers. Individual plants grow about 10 inches to 12 inches high, and about 12 inches across, and are completely covered with mammoth flowers measuring from 2 to 3 inches. For flower beds, borders, window boxes or hanging baskets. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue right on to late frost. Our mixture contains, amongst others, the following shades and colors: Crimson, red, rose, purple, pink, yellow, orange, carmine, creamy-white, striped, blotched, etc. Price, pkt., 5c; 1 oz., 25c; ¼ lb., 60c; ½ lb., \$1.00; 1 lb., \$2.00.

Tall Nasturtiums

1281 **(Variegated Leaved Mixed)**

EVERY leaf is variegated with yellow, white and green. Some of the leaves are one-half to two-thirds white and yellow; while others are mostly green, but beautifully striped and blotched. Price, pkt., 10c; 2 pkts., 18c; oz., 30c.

Dwarf Nasturtiums

1283 **(Variegated Leaved Mixed)**

COLORS range from deep crimson to yellow, buff and spotted; of fine form and of the largest size. Price, pkt., 10c; 2 pkts., 18c; oz., 30c.

Tall Nasturtiums

1107 **Giant Flowering Mixed**

THIS grand mixture contains a wealth of color seldom found in other mixtures:

Crimson, rose, yellow, pink, orange, white, spotted, etc., etc. They are easy to grow. An excellent and luxuriant climber for verandas, trellises, etc. Useful for covering unsightly buildings. Price, pkt., 5c; 1 oz., 20c; ¼ lb., 45c; ½ lb., \$1.00; 1 lb., \$1.60.

Hardy Larkspur

1267 **Delphinium Belladonna**

THE freest and most continuous blooming Hardy Larkspur, never being out of flower from the end of June until cut down by severe frost. The clear turquoise blue of its



African Marigold



Nasturtiums

flowers is not equalled for delicacy and beauty by any other flower. Price, pkt., 10c; 2 pkts., 15c.

Orange Crown

1263 **Cosmidium Burrigeanum**

VERY handsome new annual, forming elegant, many-branched bushes of 1½ to 2 feet in height. Price, pkt., 8c; 2 pkts., 12c.

Orange African Daisy

1263

ARARE and extremely showy annual Daisy from South Africa which thrives under our climatic conditions perfectly. The bushy plants grow 12 to 15 inches high. Bloom greater part of summer and fall. Price, pkt., 5c; 2 pkts., 8c.

Lady Slipper

1063

ARICH soil is not necessary; all they require is plenty of room. The gigantic flowers are double and perfect about two inches in diameter. As the colors are some of the most beautiful to behold, their gorgeous splendor is a remarkably attractive sight. Price, pkt., 5c; 2 pkts., 8c.

French Marigold

1105

ONE of the prettiest and handsomest of Marigolds; grows about 12 inches high, and is literally covered with light, dark-brown and gold striped flowers. Price, pkt., 5c; 2 pkts., 8c.

African Marigold

1103

THE African Marigold produces densely double flowers 8 to 10 inches in circumference and of the regularity and perfection of a Dahlia. Color of flowers brilliant golden-orange and pale canary yellow. Price, pkt., 5c; 2 pkts., 8c.

Giant Double Poppies

Giant
Double
Poppy



Giant Double Poppies

1137 A Beautiful Mixture
IN this mixture is included only the richest, most brilliant and loveliest shades and colors. The flowers, which are 4 to 5 inches in diameter, are produced in great abundance on stems 2½ to 3 feet long; and if the seed pods are plucked off as they mature, a continuous supply of bloom may be expected for many weeks. One packet contains sufficient seed to make a gorgeous display. Price, pkt., 5c; 2 pkts., 8c.

1136 Iceland Poppy

WHILE these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful, neat habit, with bright green fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion. They remain green throughout the winter, coming into bloom early the following spring. Mixed colors. Price, pkt., 5c; 2 pkts., 8c.

Whiteswan Poppy

1138
IMMENSE double flowers, beautifully fringed and of purest white; the same dwarf habit as Cardinal. Price, pkt., 5c; 2 pkts., 8c.

1139 Cardinal Poppy

A SPLENDID dwarf variety of the carnation-flowered type, growing about 2 feet high and bearing large, globular, fringed flowers of an intense cardinal red. Price, pkt., 5c; 2 pkts., 8c.

1169 (Beard's Tongue)

BRILLIANT flowers, somewhat like Foxglove, mostly with white throats; continual bloomers; makes a fine border flower. Average height, 2 to 3 feet. Sow seeds in a pan of light soil in the early spring and transplant about May or June. They keep a long time in water when cut. Price, pkt., 5c; 2 pkts., 8c; oz., 30c.

Shirley Or Ghost Poppies

1168 (Galloway's Beauty Mixture)

THIS strain particularly is considered by many as the most charming in cultivation. The individual flowers are large and elegant, the exquisite colors range from purest white to deep blood-red, in every conceivable combination and markings. Plants grow from 18 to 24 inches high; are well-branched, and produce immense quantities of flowers right through the summer. Many of them measure as high as 4 inches across. Put in a bed of our Beauty Ghost or Shirley Poppies, and border them with Sweet Alysium. Price, pkt., 5c; 2 pkts., 8c; 1 oz., 25 cents.

Painted Tongue

1172 (Salpiglossis Mixed)

A BEAUTIFUL bedding plant with orchid-like flowers, greatly used for cut bloom; will remain fresh a long time after being cut. Produces an abundance of fascinating blooms, and throughout the entire summer and fall; strong; of erect growth, bearing flowers of the finest markings. Our mixture contains only the very best and largest flowering varieties. Price, pkt., 5c; 2 pkts., 8c.

Everlasting Flowers

1269 (Helichrysum Monstrosum Mixed)

LARGE, full, double, daisy like flower heads with prominent centers and stiff overlapping scales. Produced in various shades of bright yellow and scarlet on stems of good length. Desirable as dried specimens and for use in making winter bouquets. For this purpose, the flowers should be gathered when on the point of expanding. Price, pkt., 5c; 2 pkts., 8c.

Petunias and Rainbow Corn



Petunia Model

Bedding Petunias

COMPACT, In Separate Colors bushy little plants seldom more than 8 inches high. They are desirable for culture in pots and for window boxes; also for garden beds, borders and edgings. The flowers, while not large, remain boldly expanded, and in their profusion frequently hide the plants for months.

1202— Dwarf Inimitable. Cherry red with white star, pkt., 5c.

1203— Blotched and striped, pkt., 5 cents.

1204— Pure white, pkt., 5c.

1205— Snowball. White, pkt., 5c.

1207— Rosy Morn, pkt., 5c.

1208— Howard's Star. Crimson maroon with a clearly defined five-point star in center of flower. Fine for baskets, vases, etc., pkt. 10c.

1201— The above complete collection of 6 pkts. for 30 cents.

Castor Oil Plant

Our mixture is a delightful blend of all the best named varieties and includes all the following shades and colors: Bright Green, Deep Red, Bronze, Green and White, Carmine and Pink; a truly magnificent mixture, worthy of a place in every garden. Price, pkt., 5c; 2 pkts., 8c.

Clarkia

1034 Mixed **B**RIGHT and attractive annuals of easy culture. The long, graceful sprays are valuable for table decorations. Price, pkt., 5c; 2 pkts., 8c.

Petunia

1200 Model Mixed

WE have taken great pains to secure a stock of this universally popular and loved flower to insure our thousands of customers getting the finest and best that is grown anywhere. Our Model Mixture is unequalled for size and bloom and great diversity of color. The flowers are beautifully striped and blotched with a good blend of the delightfully fringed varieties. It also includes all the best colors of the large flowering section: blue, red, scarlet, white, crimson, violet, etc. Height, 18 inches. Price, pkt., 5c; 2 pkts., 8c.

1261 Rainbow Corn

AS an ornamental foliage plant, this is not only highly effective, but very interesting. It grows about 5 feet high, quite bushy; the wonderfully variegated leaves being striped with bright green, silvery-white, rosy-purple, and sulphur-yellow. It makes a very pretty dividing line between the vegetable and flower garden, or it may be used in the mixed border. Price, pkt., 8c; 2 pkts., 12 cents.

Joseph's Coat

1018 Amaranthus Tricolor

LEAVES red, yellow and green; a very handsome and showy plant; three feet high. Price, pkt., 6c; 2 pkts., 8c.

Ten Weeks' Stocks (Double)

1232 Giant Flowering Mixed

THIS stock is one of the most popular annuals, either for bedding or pot culture. For brilliancy and diversity of color, fragrance, profusion and duration of bloom, it is unsurpassed. Start the seeds in February or March; and as soon as the plants have their second pair of leaves, set out into shallow boxes; and in about four weeks the plants will be ready to pot; from which they should be transferred to the open ground in May or June. Price, pkt., 5c; 2 pkts., 8c.

Tobacco Plant

1132—Nicotiana Affinis

AGEM for bedding. Most showy and profuse bloomer, giving a continuous display of waxy white flowers right through the summer and autumn. They commence to bloom a few weeks from sowing. The plants are of branching, bushy habit, 2 to 3 feet high; carry their flowers in clusters. One single plant will bear thousands of blooms during the season. Plant out as soon as all danger of frost is over. Price, pkt., 5c; 2 pkts., 8c.

Sweet William

Dianthus Barbatus

ABEAUTIFUL free-blooming hardy perennial, producing a splendid effect in beds and borders; has rich and varied flowers.

1234—Single Whitepkt. 5c
1235—Single Crimsonpkt. 5c
1236—Single Scarletpkt. 5c
1237—Single Velvety Black Maroon...pkt. 5c
1238—Single Red with White Eye....pkt. 5c
1240—Single Mixed, all colors pkt., 5c.

Another Page of Old Favorites

Japanese Bell Flower

(*Platycodon Grandiflorum*)

1176—A member of the Campanula family, with handsome, branching spikes 2 to 4 feet high. *Platycodon* is considered by many to be the best bell flower. They bear large, showy, deep-blue or white flowers continually from July until frost. Of easy culture. Price, pkt., 5c; 2 pkts., 8c.

Carnations

(*Marguerite Mixed*)

1029—Sow under glass in January and February, and transplant as soon as ready. They commence to flower in July, producing a wealth of large blooms of great variety in color, until cut off by the frost. They produce a very large percentage of double flowers and include a most varied assortment of fancy yellow ground bizarre, as well as selfs, rich with delightful fragrance and diversity of color. Price, pkt., 5c; 2 pkts., 8c.

Bartonia Aurea

1026—One of the most showy of annuals, excellent both for beds and borders; producing showy, golden-yellow flowers. The foliage is gray and thistle-like, and is exceedingly brilliant in the sunshine. Price, pkt., 5c; 2 pkts., 8c.

Calliopsis

(*Golden Crown*)

1259—Few annuals are so easily grown and so satisfactory as *Calliopsis*; and this grand variety we consider one of the best, having large golden-yellow flowers that closely approach the perennial *Coreopsis Grandiflora* in size and color. Forms compact plants 9 to 10 inches high, with the flowers thrown well above the foliage on strong 18-inch stems. Price, pkt., 10c; 2 pkts., 15c.



Carnation Marguerite

Canary-Bird Vine

1036—Easy-growing, free-blooming annual climber for house or garden. Bright yellow flowers resembling a canary bird with extended wings. Grows ten feet. Price, pkt., 5c; 2 pkts., 8c.

The Chinese Wool Flower

(*Gelosia Childsii*)

1247—This wonderful novelty was introduced from China about four years ago, and has proven itself a great success wherever grown. We believe it will be the most magnificent garden annual ever introduced. It is very easy to grow, and remains in bloom from early July until frost. The massive bunches of wool-like flowers and glowing colors combine to make it the showiest and most odd garden flower. Plants grow two to three feet high. Start seed if convenient under glass about four weeks before time to transplant to the garden. If the little plants remain too long in pots or seed beds, they will begin to set bloom, which is not desirable. Transplant to the garden as soon as danger of frost is passed. Price, pkt., 10c; 2 pkts., 15c.

Candytuft

(*White Rocket*)

1028—It flowers in profusion throughout the season; its dwarf habit, growing from 4 to 5 inches high, makes it a fine border plant. Perfectly hardy, grown easily; splendid for cut flowers. Extremely fragrant. Price, pkt., 5c; 2 pkts., 8c.

Cathedral Bells

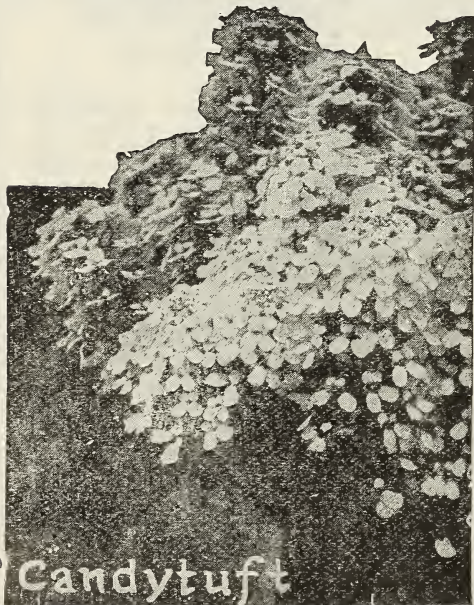
(*Cobaea Scandens*)

1049—One of the handsomest and most rapid growing of the annual climbers. Climbs 30 feet in a season. The flowers are bell-shaped. Very prolific and perfectly hardy. The vine is always clean and free from insects. Flowers blue, white and pink. Price, pkt., 10c.

Baby Eyes

(*Nemophila*)

1130—A charming little annual plant, thriving especially well in moist, shady places, but quite at home in the open garden. The pretty, bell-shaped flowers, in shades of blue, and variously marked, are freely produced all summer. Plants 8 inches in height, of neat, bushy habit. Mixed varieties. Price, pkt., 5c; 2 pkts., 8c.



Candytuft

Love-In-a-Mist—Calabash Gourds

Salvia or Scarlet Sage

1230 (Scarlet Sage)

A BED or border of Scarlet Sage always compels attention. The large waving masses of scarlet bloom against green surroundings of lawn or foliage is matchless. Salvias can be grown in almost any position with fine effect; in the flower bed, along the walk or in borders. Price, pkt., 5c.

African Pipe Calabash Gourds

681 Something New

THE increasing popularity of the Calabash Pipe, made from the fruits of a South African Calabash Gourd, has aroused a widespread interest in the growing of the vine, especially now that it has become known that the plant will thrive in all parts of the United States. The pipes are the lightest in the world for their size, graceful in shape, color like meerschaum, and provide a cool smoke. But at present they are almost prohibitive because the American dealers, although importing the gourds at prices ranging from 50c to \$2.00 per dozen, sell them in made-up pipes at prices ranging from \$1.50 to \$10.00 each. Anybody can grow their own gourds and make handsome pipes. Price, pkt., 10c; 2 pkts., 15c. (Postpaid.)

Love-In-a-Mist

1099 (Nigella)

A COMPACT, free-flowering plant, with very finely cut foliage. The plants grow to oval bush from 15 to 18 inches high. A very curious and interesting plant. In the finely cut fern-like foliage nestle hundreds of lovely, bright blue double flowers. 1½ inches across, a distinct and pretty novelty that is bound to interest and please all who grow it. Sow in the open ground in May. Price, pkt., 5c; 2 pkts., 8c.

Wall Flowers

1244 (Finest Mixture)

THESE beautiful flowers are great favorites with the European gardeners. They are not grown much in this country as they deserve to be. They are perennials and make nice bushy plants 1½ feet high, bearing in

the spring long spikes of fragrant flowers of many colors. They are excellent for cutting. Price, pkt., 5c; 2 pkts., 8c.

Salvia Zurich

1293 (Flowering Sage)

A SPLENDID dwarf variety growing about 2 feet high, and is especially valuable on account of being the earliest to bloom, flowering ten days in advance of any other sort. It is among the most brilliantly colored of garden flowers, and extremely useful for bedding; also valuable for pot culture and cutting. Blooms are borne in long spikes well above the foliage, and are of fiery red, continuing in bloom a long time. These densely filled flower spikes are often 8 to 10 inches long, and include 30 or more tube-like florets, 1 to 2 inches in length. Seed can be sown out of doors after danger of frost is past. Tender perennial, but blooms the first season. Price, pkt., 10c; 2 pkts., 18c.

Horn of Plenty

1061 (Datura Cornucopia)

VERY attractive, bushy plants of easy growth that, during the whole season, are covered with elegant, fragrant, trumpet-shaped flowers. Hardy annual. Height, 3 feet.

A magnificent variety. The blooms average 8 inches long by 5 inches across; the color is white inside, while the outside is most beautifully marbled with royal purple. Price, pkt., 5c; 2 pkts., 8c.

Zinnia

1246 (Mammoth Double Mixed)

THIS mixture of Zinnias cannot be beaten either for the quality of the flowers or the range in colors. It contains every type of Zinnia known, including the beautiful curled and crested varieties. The colors include white, crimson, violet, purple, orange, scarlet, yellow, lilac, rose, sulphur and pink. The plants grow 2 to 3 feet high, producing their handsome double flowers on long stems. Few flowers give greater satisfaction to their raiser than the beautiful double Zinnias. Price, pkt., 5c; 2 pkts., 8c.

Kochia Scoparia (Burning Bush)

1079 (Trichophylla)

KOCHIA SCOPARIA or Mock Cypress, is one of those old-time plants that fell out of general cultivation for many years. An improved type has now been evolved, which makes a pretty plant with a habit much resembling one of the compact evergreen shrubs. The seed should be sown in the spring under glass, and the seedlings potted off singly, to be ultimately bedded out or plunged in the pots in which they are growing. The plants should be pinched back and trimmed to shape when necessary. Height, about 2 feet. Price, pkt., 5c; 2 pkts., 8c.



Giant Flowering Sweet Peas In Mixed or Separate Colors

SELECTED from the best named varieties outside the Orchid Flowering type. As many of our customers' like to sow Sweet Peas in separate colors we offer your choice of the following shades put up in separate packets, and we guarantee them to have perfect bloom and length of stem.

1156—Pure White
1156A—Pure Pink
1156B—Pure Prim-rose

1156C—Pure Blue
1156D—Pure Crim-son

1156E—Pure Ma-ron

1156I—Pure Striped
1156J—Pure Laven-der

1156K—Pure Orange

1156L—Pure Blush
1156M—Pure Pink and White

1156N—Pure Scar-let

Price per pkt. (state color or give number wanted)5c; 1 oz., 40c
1156G—Collection of 12 pkts. (separate colors)50c
1156H—All above colors in mixture (12 shades), pkt., 5c; 1 oz., 35c, postpaid.

Zinnia

1246 (Mammoth Double Mixed)

THIS mixture of Zinnias cannot be beaten either for the quality of the flowers or the range in colors.

It contains every type of Zinnia known, including the beautiful curled and crested varieties. The colors include white, crimson, violet, purple, orange, scarlet, yellow, lilac, rose, sulphur and pink. The plants grow 2 to 3 feet high, producing their handsome double flowers on long stems. Few flowers give greater satisfaction to their raiser than the beautiful double Zinnias. Price, pkt., 5c; oz., 55c.

I used your seed with good results in Illinois, so I wish to give them a trial in this state.
Mrs. May Bennett,
Route 1, Horn
Beak, Tenn.

The seed I ordered from you last spring was very satisfactory, and I want your Garden Guide.

Miss Ethel Brogdon,
Buford, Georgia.

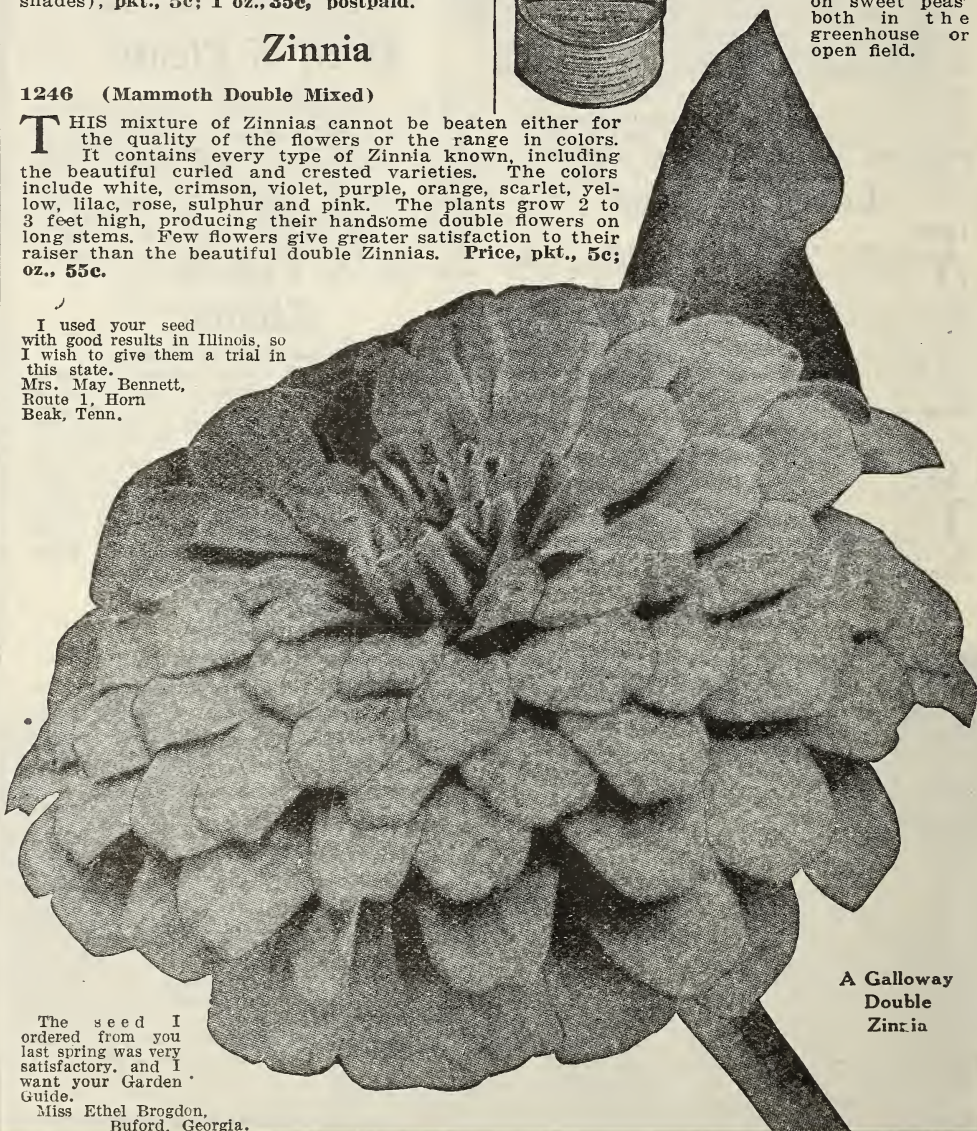
Galloway's Masterpiece Sweet Pea Mixture

1287

CONTRACTING with growers for large quantities at special prices enables us to offer Sweet Peas to our customers at prices never heard of before, considering quality. This Masterpiece mixture consists of the latest and best types, such as Spencers, Unwins, Eckfords, Grandiflora, etc.—nearly every known shade and color being found in this splendid assortment. 500 seeds sufficient for row 40 ft. long. Price large pkt. (500 seeds) 10c; ¼ lb., 80c; ½ lb., \$1.50, postpaid.

Nitragin

Nitragin is the secret of big bloom. If you are a lover of Sweet Peas, don't fail to secure a small can of Garden Size "Sweet Pea Nitragin." Sweet Peas is a Legume the same as Garden or Field peas. The best results can be obtained by using Nitragin. We would not think of planting sweet peas without inoculation with Nitragin. We use Nitragin on sweet peas both in the greenhouse or open field.



A Galloway
Double
Zinnia

No Garden Complete without Sweet Peas

Unequalled by any Flower for Range of Color and Fragrance

WE have selected from the hundreds of varieties of Sweet Peas only those that we know will give the largest measure of satisfaction to our customers. Where ordinary varieties have not proved satisfactory we especially recommend our early flowering Spencers.

If you are not a particular grower and only want Sweet Peas for cutting, not caring for the solid colors, we recommend our Giant Orchid Flowering Mixture, or Giant Flowering Mixture, and our Masterpiece Mixture consisting of all the latest and best types of Spencers, Unwins, Eckfords, Grandiflora, etc., every known shade and color being found in this splendid assortment. Only large flowering, long stemmed varieties are included in our mixtures.

Spencer Varieties

1146	Sterling Stent ★	Price	
		Postpaid	
		Pkt.	Oz.
A beautifully waved shrimp pink, most advanced Spencer type, very rich bright color.....		10c	50c

1159	Dobbie's Cream ★		
		(See Page 69)	
One of the best primrose Spencers yet produced. Strong growing, profuse blooming. Large, waved flowers, often duplexed, with many four-blossomed sprays.		10c	55c

1165	Thomas Stevenson ★		
		Brilliant orange scarlet, large Spencer form, the standard showing more orange than the wings; vigorous vines, very floriferous; the intense coloring is heightened by beautiful shading.....	10c	45c

1151	John Ingman ★		
		The same form and almost as large as Countess Spencer. Often bears four flowers to a spray. Color, carmine, rose color in the standard and bright rose in the wings; represents the deepest color in orchid flowering reds.....	10c	40c

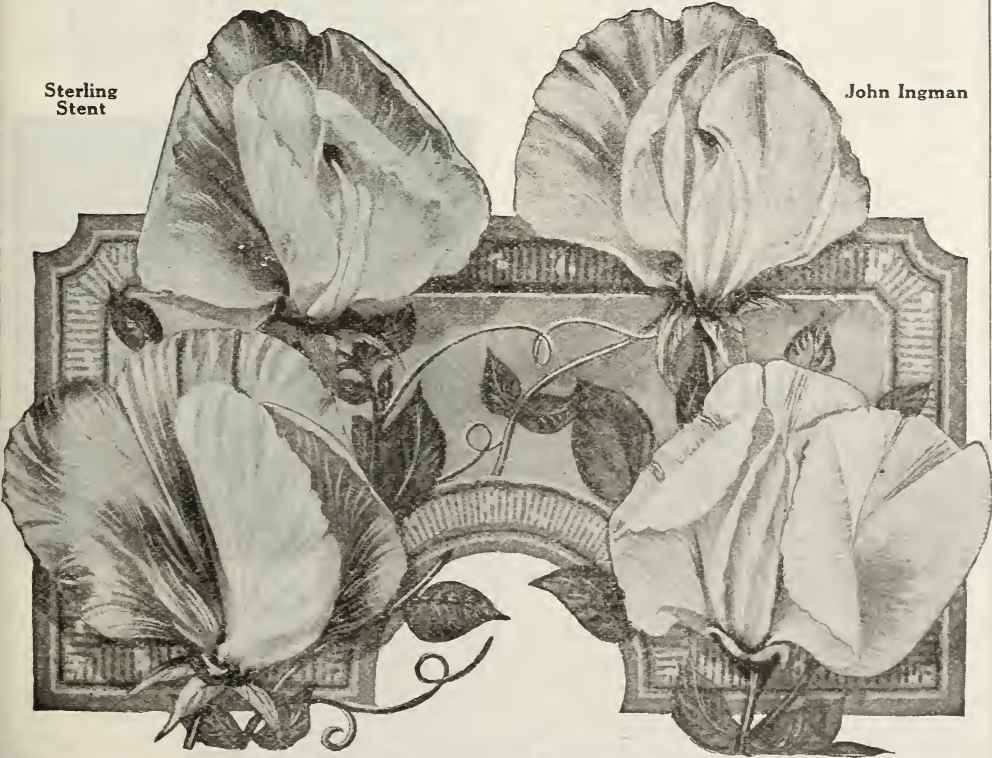
Florence Price Postpaid Pkt. Oz. Nightingale

1147	Charmingly soft, yet rich lavender, enlivened by a very faint sheen of rose-pink. Wings large, well spread, frilled and waved. Plants flower profusely, the stout stems attaining a length of 12 to 16 in.	5c	50c
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1161	King White ★		
		The finest pure white Sweet Pea ever offered. Vines extremely strong, flowers the largest of the finest frilled type, while the color is of the purest white, and eclipses all other white Sweet Peas.....	10c

1142	Othello		
		Deep velvety maroon. By far the finest of the dark-colored Spencers. Very large size, beautifully waved form.....	15c

1167	Wedgewood		
		Usually produces four flowers to a stem of a unique shade of Wedgewood blue, and in form equal to the finest Spencer.....	15c	$1.00



Sterling Stent

John Ingman

Plant Many Varieties for Gorgeous Colorings Another Page of Spencers for Sweet Pea Lovers

NOTHING provides a quicker, more pleasing background than a row of Sweet Peas. They can be made to screen unsightly places, to divide the lawn from the vegetable garden and can be planted along division lines and will beautify properties on both sides. Plant more of them this year.

1140 Countess White ★ Price pkt. oz.

One of the finest and most magnificent White Sweet Peas ever introduced. The vines are almost completely covered with mammoth flowers. The flowers are borne 3 to 4 on a stem and are of splendid substance. It is without a rival among White Sweet Peas.. 5c 35c

1141 Countess

Of perfect form, remarkable size and exquisite color. The flowers are often 1 1/2 to 2 in. in diameter, with both standard and wings charmingly waved and fluted. The coloring is an exquisite soft rose pink, daintily tinted with silvery white 10c 45c

1162 Margaret Atlee ★

A particularly fine variety of the duplex type; flowers of extraordinary size. The color is an exquisite shade of salmon pink perfectly suffused over a cream ground, the shade of pink being quite different from any yet seen..10c 45c

Mrs. Hardcastle Sykes

1152 Very beautiful pale pink. Should be included in every order. For a delicate blossom plant this sort....10c 50c

1154 Asta Ohn

This variety produces large flowers with fluted standard and very large waved wings, color a soft lavender suffused with mauve.....10c 55c

Mrs. Hugh Dickson

1148 A wonderful flower, fine bloomer, vigorous growing, beautiful pale salmon pink on cream ground....10c 50c

Queen Alexandria

1149 One of the largest and finest brilliant scarlet-sells in existence, a bold flower 5c 45c

Helen Lewis

1144 A superb variety, a gigantic orchid-flowering seedling of Countess Spencer. Orange rose wings roll and fold; the standard is reflexed, and is of an intense rich crimson orange 5c 45c

1166 Illuminator

Ground color of salmon orange with rich bright cerise-pink. Flowers of excellent texture and size. A beautiful new creation. Don't overlook it if you want a splendid novelty in your garden..15c 50c

1160 Vermillion Brilliant ★ Price pkt. oz.

This variety is one of the very best scarlet Spencers yet introduced. Flowers of good size, nicely waved. Color almost true scarlet with a slight tinge of orange10c 55c

1163 Orchid ★

One of the finest of the new sorts; the color is a rich deep lavender throughout, standards and wings slightly suffused pink, the true Cattleya color. Plants very vigorous, flowers of exceptional size and a profuse bloomer10c 40c

1150 Blanche Ferry

This is the very popular old "painted lady" pink and white Sweet Pea in magnificent new form 5c 45c

1169 New Rosabelle ★

Undoubtedly most beautiful and largest of the deep rose colored selfs. Flowers very crimped or waved, and of extra large size, its color strikingly brightened by a distinct white blaze at the bottom of standard and wings10c 50c

1157 Giant Orchid Flowering Mixture

THE highest type of large Orchid Flowering Sweet Peas possible to secure included in this mixture. Almost no limit to the range of color. Contains fully 100 of the best known large flowering varieties and covers most every known shade and color, long stemmed, making an ideal mixture for cut bloom. Price large pkt. 5c, 2 pkts. 8c, oz. 50c, postpaid.



1168 Nubian

A new maroon chocolate colored variety of great beauty, large size flower, waved. If you want a wonderful new variety try Nubian..10c 55c
It has pleased thousands of customers and it is sure to give satisfaction in every way.

Spencer Sweet Pea Novelties

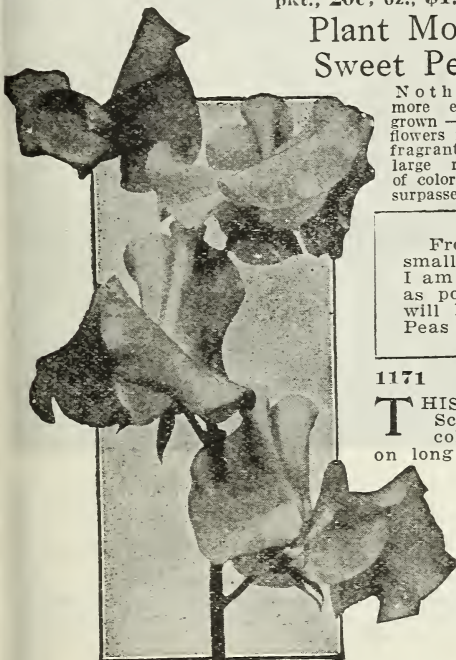
1173

Fiery Cross

FIERY CROSS has all the appearance of live fire, the color being a scorching fire-red or scarlet, without any shading; and which scintillates and glitters in bright sunlight, thus adding a glowing, fire-like sheen which radiates over the flower. Unlike most of the orange-scarlet varieties, it does not scorch nor burn even during extended periods of intense sunshine; therefore it can be grown in all soils without shading. The beautifully waved and fluted flowers are borne freely in threes and fours, well placed on long stout stems. Price, pkt., 20c; oz., \$1.00.

Plant More Sweet Peas

Nothing more easily grown — No flowers more fragrant — A large range of color unsurpassed.



Dobbie's Cream
(One-Half Size)

Galloway's Masterpiece 1287 Sweet Pea Mixture

CONTRACTING with growers for large quantities at special prices enables us to offer Sweet Peas to our customers at prices never heard of before, considering quality. This Masterpiece mixture consists of the latest and best types, such as Spencers, Unwins, Eckfords, Grandiflora, etc.—nearly every known shade and color being found in this splendid assortment. 500 seeds sufficient for row 40 ft. long. Price, large pkt. (500 seeds), 10c; ¼ lb., 80c; ½ lb., \$1.50, postpaid.

America

1145

White, nearly covered with splashes, stripes and dots of exceedingly bright carmine. Open form, of good size and holds its color well. The most brilliant red striped sort. Price, pkt., 10c; oz., 40c.

Philadelphia, Pa.

From the pleasure we received last season from a small order of Sweet Peas which we ordered from you, I am enclosing another order for you to send as soon as possible. If I have the same luck this season, I will know where to send in the future. The Sweet Peas were fine and admired by lots of people.

J. H. Hudson.

1171

President

THIS is without doubt one of the very finest of the Scarlet Sweet Peas. It is of a glowing self-scarlet color, and a heavy bloomer. The flowers are produced on long stems and retain their beauty a long time after being cut. Price, pkt., 20c; oz., 75c.

1169

Jean Ireland

ONE of the very latest creations; cream colored, edged with pink; without doubt one of the largest and handsomest sweet peas ever introduced. The flowers are borne on long stems, usually in clusters of four blooms, making them exceptionally desirable for cutting. Price, pkt., 20c; oz., 75c.

1159

Dobbie's Cream

WE consider this one of the best Primrose Spencers yet introduced. A strong growing, profuse blooming variety, with large, much waved flowers, often duplexed and with many four-blossomed sprays. Price, pkt., 10c; oz., 55c.

Everlasting Sweet Peas

These beautiful walk borders are not expensive and can be grown anywhere.

1158 Lathyrus Latifolius Mixed

THESE are very valuable from the fact that they are in full bloom early in the spring before the others have begun to flower. They live year after year, bearing magnificent clusters of flowers. Perfectly hardy and grow 8 to 10 feet high. Price, large pkt., 5c; 2 pkts., 8c; 1 oz., 80c.



Phlox Drummondii Grandiflora

THERE never was a time when this immensely pretty flower was more popular than it is today, and there's a reason. A few years ago the colors were restricted to about six shades, but today there seems to be no limit to them. We don't think there is a single known shade or color missing in our Grandiflora mixture.

Price, pkt., 5c; 2 pkts., 8c; oz., \$1.60.
(In separate colors)

THE flowers in this section have round petals and larger flowers than the old sorts. These varieties we have found to come quite true from seed.

1211—White. Soft Pure White, pkt. 10c.

1212—Brilliant. Deep pink, shading lighter at the edge of petals, pkt. 10c.

1213—Light Rose. A soft, pretty shade, pkt. 10c.

1214—Carmine with white center. A brilliant shade of rose, pkt. 10c.

1215—Splendens. A soft shade of scarlet, between scarlet and carmine, pkt. 10c.

1216—Splendens with white center. The large white center gives a striking effect, pkt. 10c.

1217—Light Yellow. Pale primrose yellow, pkt. 10c.

1218—Scarlet. A brilliant velvety color, pkt. 10c.

1219—Dark Red. A deep velvety blood red; rich, pkt. 10c.

1220—Dark Red with white center. Rich and striking, pkt. 10c.

1221—Any six of the above colors for 50c.



Bedding Pansies

(In separate colors)

THE following selection of Giant Pansies is excellent for bedding purposes; they are also very effective as border plants.

1188—Faust (King of the Blacks). Almost black, pkt. 10c.

1189—Cardinal. Nearest approach to a bright red, pkt. 10c.

1191—Lord Beaconsfield. Deep purple-violet, shading to white on upper petals; very effective, pkt. 10c.

1192—Chocolate colored. Rich and velvety, pkt. 10c.

1179—Peacock. Upper petals ultramarine blue; lower, deep claret with white margins, pkt. 10c.

1180—Psyche. Five velvety violet blotches, relieved by a broad margin of white; petals beautifully ruffled, pkt., 10c.

1181—Snowy Queen (Candidissima). Satiny white, pkt. 10c.

1182—White, with dark eye, pkt. 10c.

1183—Golden Yellow, with dark eye, pkt. 10c.

1184—Canary Yellow. Pure yellow without eye, pkt., 10c.

Pansies

1193 (Giant Masterpiece Mixed)

THE highest perfect in the Giant Five-spotted Pansies, and for this reason it is named "Masterpiece." Strongest habit and healthiest appearance. The enormous flowers are borne on strong stems. A distinct mark is that the petals of the flowers are waved or curled, so that this strain possesses greatest substance. The flowers are perfectly round and contain the richest combination of colors. Each petal is distinctly marked with a very large dark blotch and most of the flowers are margined with a light, white or yellow edge.

Price, pkt., 10c; 2 pkts., 15c.

Giant Butterfly Mixed

1178 (The Largest Flowering Pansies in the World)

EVERYBODY, young and old, loves the Pansy; and we are sure our Giant Butterfly Mixture will compel an even greater appreciation of this lovely flower than ever. It is a superb mixture of all the largest and best types in every known class. Will produce enormous blooms in all the richest colorings and markings. It is the best of all the American and Continental strains, and was secured by us only at great expense.

Price, pkt., 10c; 2 pkts., 15c.



You Can Grow Plums Like These

This picture tells the story. These plums are almost as large as a half dollar. A friend of mine here in Waterloo bought some trees from us just a few years ago and last summer invited me down to see them. This picture tells the story. With just a few trees you can grow bushels and bushels of plums.

HANSKA: This great plum first fruited in 1916 and 1917 on two and three year old trees in nursery row. In fruit it resembles closely its Chinese parent in form, color, fragrance, quality and firmness of flesh. Exhibited South Dakota states for three years in succession. When cooked the strong apricot flavor is brought out to perfection. Entirely unlike any native plant. Very hardy. 4 to 5 ft. trees.

PRICES.

Each	10	100
\$0.65	\$0.55 each	\$0.45 each

OPATA: Very popular for table and culinary purposes. Female parent, the Dakota Sand Cherry. Male parent, the Gold Plum. Very large hybrid Japanese variety originated by Luther Burbank for which \$3,000.00 was paid when first introduced. Weighs one-half ounce. Flesh green and firm. Very pleasant, excellent eating. Thin skin can be chewed and eaten. Pit small. 4 to 5 ft. trees.

Each	10	100
\$0.65	\$0.55 each	\$0.45 each

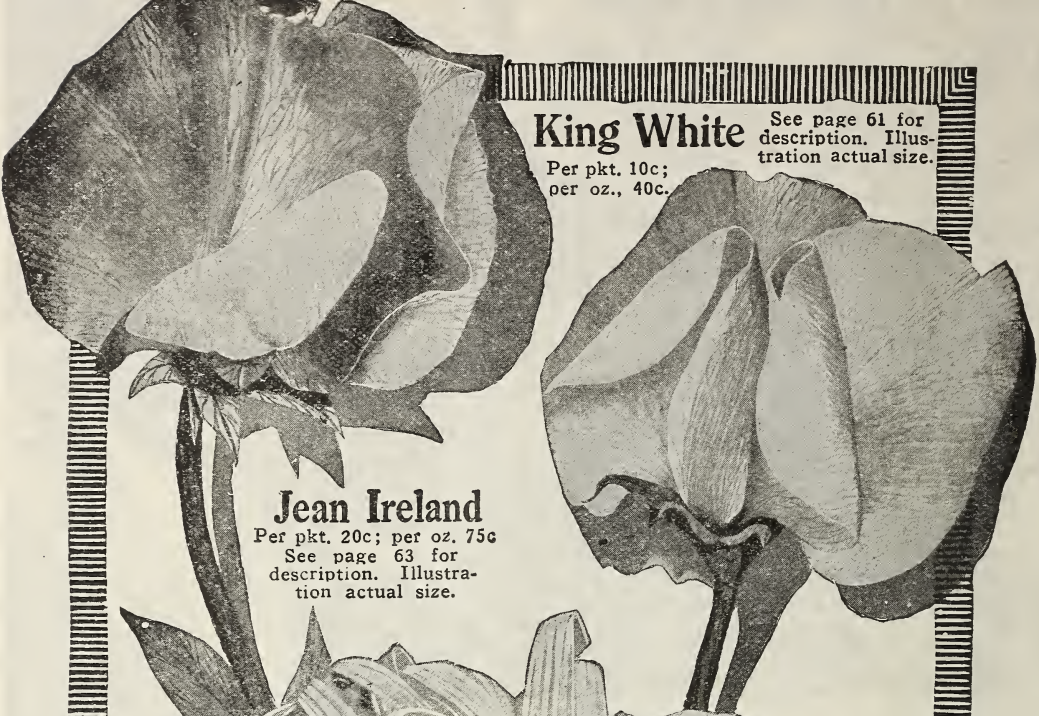
SAPA: Trees set out in spring of 1908 bore freely in 1909 in many places. Sapa grown in Minnesota took first prize as seedling plum at Minnesota fair, 1909. Rich purple color. 4 to 5 ft. trees.

Each	10	100
\$0.65	\$0.55 each	\$0.45 each

WANETA: Prof. Hanson's masterpiece in plums. He says, "In this variety I have combined the best points of the native and Japanese plum. Two inches in diameter, weighs two ounces. Bears early. Produces large fruit. Very hardy. 4 to 5 ft. trees.

Each	10	100
\$0.65	\$0.55 each	\$0.45 each





King White

Per pkt. 10c;
per oz., 40c.

See page 61 for
description. Illus-
tration actual size.

Jean Ireland

Per pkt. 20c; per oz. 75c

See page 63 for
description. Illus-
tration actual size.



Aster Giant Comet

See page 52 for

description and price. Comes mixed, in all colors. Our most gorgeous Aster

Price, pkt. 15c; 2 pkts, 25c

Hardy Roses for all Locations

No flower is more popular than the rose. The ideal location for a rose garden is an airy, but sheltered spot, sheltered especially from the chilling winds of winter, but exposed all day, if possible, to the sun. When roses are received, if they seem to be at all dry soak them in water, being careful at all times not to allow the roots to be exposed to the air. Roses root deeply, so the bed should be well prepared. The roses we offer are the best standard varieties, well suited to the home garden. Field grown roses are those that have been propagated in the field and grown from two to three years in the open, and are considered more reliable for outdoor planting.

We offer but few varieties—the best of their class; all are hardy. However, all roses should be fairly well protected during the winter months, especially in the northern states.

Hybrid Perpetual Roses

FRAU KARL DRUSCHKI. The regal "White American Beauty." The distinctive form and expression of its bud half opened state and maturity are a three-fold revelation of exquisite charm and beauty. In our Rose gardens, they commence blooming with the first of the June Roses, are conspicuous throughout the summer with their profusely furnished, large flowers of waxy paper-white, and yield their last armfuls only with the first snows of an early fall. Price, each 65c; 4 for \$2.25 (2-year plants).

ULRICH BRUNNER. Cherry-red of immense size, fine form and most effective; it seems proof against mildew or rust, and is one of the earliest to flower; lasts well through the season; very vigorous. Price, each 65c; 4 for \$2.25 (2-year plants).

MRS. J. H. LAING. A favorite sort, with satiny flowers of soft, clear pink, remarkably free and continuous. This variety has always been one of the "six best sellers," and is generally accepted as the best of the light pinks. Price, each 65c; 4 for \$2.25 (2-year plants).

GENERAL JACQUEMINOT. Brilliant scarlet-crimson, very large and full; an old rose that still holds its place. Price, each 65c; 4 for \$2.25 (2-year plants).

Hybrid Tea Roses

KILLARNEY. In shape nothing can approach this beautiful rose, its long perfectly shaped bud which on the outside is of a delicate pink, unfolds a flower with a deeper pink on the inside. Price, each 75c; 4 for \$2.50 (2-year plants).

OPHELIA. Color, clear bright salmon often deepening toward golden pink; wonderfully fragrant, with long pointed buds and stiff stems.

Large, handsome foliage showing that it is a wonderfully free bloomer and grower and not prone to mildew. Growth free and continuous under all conditions. Price, each 75c; 4 for \$2.50 (2-year plants).

WHITE KILLARNEY. A duplicate of the lovely pink Killarney, except that this variety is white as snow, and displays larger flowers of greater petalage. Price, each 75c; 4 for \$2.50 (2-year plants).

MRS. CHARLES RUSSELL. A strong growing rose. The foliage is heavy and leathery, inclined to slightly curl on the older wood; is almost mildew proof. The bud is fully as large as American Beauty, but longer and pointed, and opens into a flower of unusual beauty. The color is a bright rose pink, deeper in the center. Price, each 60c; 4 for \$2.00 (2-year plants).

Climbing Roses

CRIMSON RAMBLER. This grand old climber hardly needs description. The magnificent trusses of bright crimson flowers are freely produced and admired by everyone. It is still one of the easiest of roses to succeed with. Unsurpassed for walls, hedges, pillars, arches, pergolas; very hardy and a strong grower. Price, each 65c; 4 for \$2.00 (2-year plants).

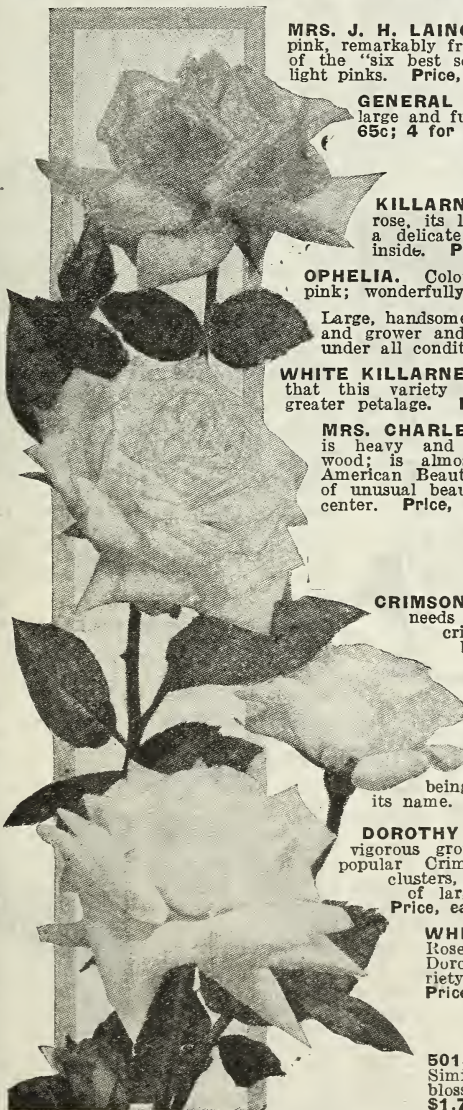
THOUSAND BEAUTIES. A strong, vigorous grower. Foliage large and handsome. Blossoms shade from pure white to deep pink, different shades being borne at the same time. From this habit it derives its name. Price, each 60c; 4 for \$2.00 (2-year plants).

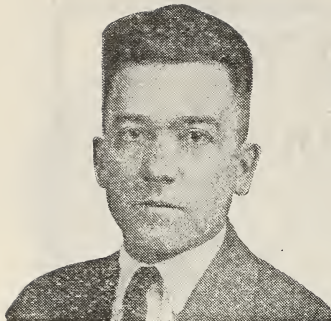
DOROTHY PERKINS. A Climbing Rose, which in strong, vigorous growth and general habit very closely approaches the popular Crimson Rambler; its flowers, which are borne in clusters, are of a beautiful shell pink, full, double, and of large size for a Cluster Rose, and deliciously scented. Price, each 60c; 4 for \$2.00 (2-year plants).

WHITE DOROTHY PERKINS. The best white Rambler Rose yet introduced, being an exact counterpart of Pink Dorothy Perkins, excepting color; a desirable rose. A variety that is practically immune from attacks of mildew. Price, each 60c; 4 for \$2.00 (2-year-old plants).

Everblooming Ramblers

5015 EVERBLOOMING PINK BABY RAMBLER. Similar to the Crimson Baby Rambler, except that the blossoms are a delicate pink. Price, each 65c; 3 for \$1.75 (2-year plants).





Make Hens Lay--Save the Chicks

DR. CONN'S FAMOUS SAFE REMEDIES

Why work hard, going through all the extra motions, details and pains hatching chicks and then just at the time they are commencing to reach the age of usefulness let them die for the lack of the right thing at the right time. There are two outstanding enemies at this time of the year that every poultry raiser must guard against, cholera and lice. With cholera your flock is stricken and soon dwindles away. With lice you wonder why they do not do well, when, as a matter of fact, their vitality is being sapped away, and your feed and care count for nothing. Try Dr. Conn's poultry remedies. You will not be disappointed. To introduce the Conn Products, which are compounded right here in Waterloo, we are making special introductory offers as listed below. Everything comes put up in neat, easy to ship cartons. Parcel post prepaid.

CHOLERA REMEDY

Enough for a flock of 150 to 250 birds \$0.50
Three packages 1.25

LICE PASTE

Tube sufficient for 200 birds \$0.50
Three tubes 1.25

DIGESTONE

For poultry digestive troubles.
Enough for 150 to 200 birds. \$0.50
Three packages 1.25

ROUP REMEDY

Enough for 150 to 200 birds. \$0.50
Three packages 1.25

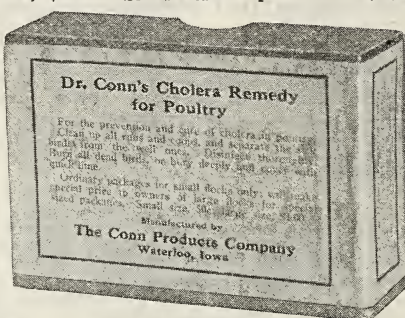
SCALY LEG OINTMENT

Tube sufficient for 200 birds \$0.50
Three tubes 1.25

EGG PRODUCER

Here is a real egg producer that is safe. Does not over-stimulate the producing organs. Try it. You will say it is the best you ever tried. Enough in box for 150 birds, 65c. Three boxes, \$1.65. Six boxes for price of five, \$3.25.

Every farmer in America should know Dr. George H. Conn. Over ten million farmers have read his articles in every farm and stock magazine in this country, England and English speaking colonies. He is a farm boy, a graduate of Ames and Cincinnati Veterinary College. Has practiced veterinary seven years; was inspector in the National Stock Yards and passed every civil service examination open to veterinarians in the Bureau of Animal Husbandry; refused an appointment as veterinary at West Point, but, above all, he makes his nine points of practice and experience to one of theory. He is qualified. He is safe and the people who know appreciate an opportunity to get Dr. Conn's products.



BOVOLAX

Here is a real product. Should be in every dairy for the milch cows that shiver and hump up their backs. They need a physic more than any other thing. This physic will not put the cow off feed and cause drop off milk supply, but she will keep right on eating and producing. Epsom salts makes the cows sick, disturbs the digestive machinery, cuts down the milk supply. Bovolax stimulates the appetite and soon gets them back on their feet.

A laxative at the right time, without making the cow sick, saves trouble and milk. Bovolax will positively pay for itself in any herd, no matter how small.

Case of 12 boxes \$5.00
3 packages 3.00
1/2 case 1.25
1 package50

CHICK LOUSE POWDER

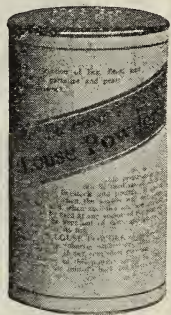
From one to three packages of this valuable powder should be in every poultry yard at all times. Special price on 3 sprinker top cans. Wt. 6 oz.
1 can \$0.50
3 cans 1.25

LIQUID DIP

For spraying and disinfecting.
Gallon can. \$1.50

GARGET OINTMENT

Stop losing milk by having gargety cows. Apply Dr. Conn's garget ointment and get quick relief.
12 oz. can. \$1.00
3 cans 2.50



SAVE THE PIGS

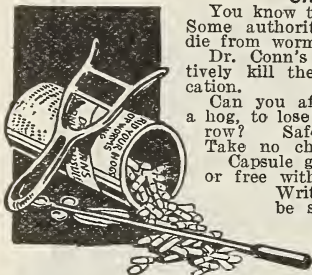
You know that worms are dangerous. Some authorities say that more hogs die from worms than from cholera.

Dr. Conn's worm capsules will positively kill the worms with one application.

Can you afford, for only five cents a hog, to lose a fine spring gilt or barrow? Safe, certain, inexpensive. Take no chances.

Capsule gun and mouth gag, 75c; or free with 200 or more capsules. Write today. It's better to be safe.

100 capsules. \$ 5.00
500 capsules. 22.50
1000 capsules. 42.50



HOG MINERAL

This wonderful hog mineral has made a reputation for Dr. Conn. It's the Ames formula in a more concentrated form, which saves you money and time. Prof. Evard's experience, at Ames, has demonstrated the necessity of balancing the hogs' feed with a good mineral supplement. It will make the hogs resist disease and gain rapidly.

100 lb. sack F. O. B. Waterloo. \$7.27 per cwt.
500 lb. sack F. O. B. Waterloo. 6.75 per cwt.



ABORTION

PREVENTATIVE

Stop losses from breeding diseases. Many valuable cows are consigned to the packing house just because of lack of a little attention at the right time.

Dr. Conn's Uterine Capsules should be in every barn where dairy cattle or beef cattle are kept. Should be given if they do not clean at the proper time. Also, in case of abortion or any infection. Simply insert a capsule. This product has given 100% satisfaction. Will not taint the milk. Absolutely safe and easy to use. Full directions.

Box of 12 capsules. \$3.00 Three boxes. \$8.00

DR. CONN'S CATTLE MINERAL

High milk producing cattle give off more mineral in their milk than they take in in the ordinary feed. The result is that when an additional call for mineral for the unborn calf comes the cow cannot supply the demand. This is the cause of a great deal of abortion in cattle. Dr. Conn's mineral supplies that deficiency and results in better and safe breeding, and a big increase in the milk supply.

100 lb. sack F. O. B. Waterloo. \$9.50
5 bags or more, per bag. 8.50

BLOAT RELIEF

Why stick a valuable cow in the side with a knife when you can relieve bloat by the use of Dr. Conn's Bloat Relief. Prevents further fermentation. Quick,

sure and safe in its action. Box of 12 capsules (each capsule a dose). \$2.00. Three boxes. \$5.00



COLD WATER DISINFECTING PAINT

Used in place of whitewash. Kills nits, insect eggs, fly eggs, etc. Put on with spray or brush the same as whitewash. Does not scale. Leaves nice finished white job.

5 lb. package. \$1.50

LIQUID DIP FOR CATTLE AND HOGS

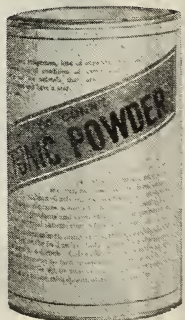
1 gal. \$ 1.50
3 gal. steel drum, F. O. B. Waterloo 6.75
10 gal. steel drum, F. O. B. Waterloo 12.00
30 gal. steel drum, F. O. B. Waterloo 33.00

CATTLE AND HOG TONIC

This rare tonic, which is the combination of all the gentian and other well known tonic herbs, will do as much for your cattle and hogs as \$5.00 worth of ordinary condition powder.

Easy to feed. Simply put in a teaspoonful with any mixed feed or put a teaspoonful on the back of the animal's tongue.

Should be on the shelf of every successful cattle and hog man. Special price to introduce.
1 lb. can. \$0.50
3 1 lb. cans. 1.25



Chinese Cinnamon Vines

Most Beautiful and Fragrant of Climbers

Beautiful Leaves, Dainty Flowers, Exquisite Perfumes—Most beautiful—most fragrant and easiest grown of all climbers. Will make your porches, windows and walks "Perfect Bowers of Beauty." Once planted, will grow a lifetime. (Cinnamon Vines also make charming window plants—indoors or out.)



For Windows—Plant two on each side. For porches, walks, etc., plant the tubers 8 inches or a foot apart, cover 2 inches. Furnish twine support for the vines.

READ THE TESTIMONIALS—COULD FILL MANY PAGES

From Prof. W. H. Morse, Agricultural Chemist, Hartford, Conn.

"Your Cinnamon Vines were the marvel of the city. They were more wonderful, more pleasing and more fascinating than ever. Their sweet perfume captivates every heart."

From Lydia and M. J. Clarkson—Authors of "Art Studies."

"No Vines ever gave us so much continued pleasure. Their growth is truly phenomenal. Their handsome foliage and fragrant blossoms commend them to every lover of flowers. If their merits were more widely known you would be overwhelmed with orders."

Cinnamon Vines Also Make Charming House Plants.

"We think your Chinese Cinnamon Vines one of the most desirable house plants for winter. They bloom as freely in the house as outdoors, and they can be trained over and around a window, and will fill a room with a delightful fragrance in the cold and dreary winter months."—S. Wilson, Bucks Co., Pa.

Cinnamon Vine Tubers Splendid for Eating.

"I write to tell you that your Cinnamon Vines make fine eating. I have had a row across my yard for years, and I often dig a lot and bake and eat them same as sweet potatoes. They are just splendid. I think every one should grow them."—L. S. Wright, Portland, Ore.

The Best Testimonial of All—From Our Own Grower.

"Nearly every neighbor for miles around who have seen the vines and noted their wondrous perfume while passing along the highway, have purchased a supply. What more need be said?"

"Let Their Beauty and Fragrance Bless Your Home"

Perfectly Hardy—Grow in sun or shade, wet or dry, indoors or out. No insects or blight ever troubles. No winter harms. Their abundant blossoms perfume the air for a long distance. No words can describe their delicious fragrance.

Headquarters Stock, Order at Once

Tubers will keep perfectly till planting time.

From China—The Land of Wonders

"It always pays to make the home beautiful."

Get them now at greatly reduced prices.

Special Prices

Selected Tubers, 10c Each; 4 for 25c; 20 for \$1.00.

Extra large 2-year Tubers will make enormous vines in a few weeks—at just double above prices.



An apple a day will keep the doctor away, is a true saying.

The supply of fruit today cannot begin to equal the demand—it never has, good times or bad times.

Apples are the national fruit. Plant an apple orchard. Also fill up the vacant places around the house, in the yard, along the lane, in the corners and along the roadside. There is enough waste space in America to raise millions of dollars worth of apples.

Apple trees properly spotted here and there on most any premises will bring in enough revenue to pay the taxes. You can grow on your place, with very little trouble, the very same kind of apples that they charge 5, 10 and 15c apiece for.

Do you know the decrease in bearing apples since 1910 is over 23%—that's why apples bring a big price.

We are only offering here the very best tried and proven varieties. They are all true-to-name

guaranteed stock, and quoted at low wholesale prices which are one-half less than many people charge for trees absolutely no better.

Don't overlook the low price on small sized trees, which are shipped by parcel post. Old experienced nurserymen will tell you one year old trees, especially apple trees, give better permanent results. They are cheap, withstand the shock of shipping better and are economical.

My two favorite apples are the Red Delicious illustrated on inside front cover and the McIntosh Red illustrated in the basket outside front cover. My next choice would be the Ensee. You could search ten catalogs for a week and you could not find better varieties than the ones selected below.

Wm. Galloway

Apple Prices

All strictly first-class trees.

	Each	10	100	1000
1 year old*...	\$0.32	\$2.95	\$28.60	\$270.00
3 to 4 ft. ....	.42	4.15	39.60	370.00
4 to 5 ft. ....	.64	6.45	62.70	570.00

* (Parcel post prepaid.)

Shipments made at planting time unless otherwise instructed F. O. B., Iowa and Ohio nurseries.

SUMMER APPLES.

RED JUNE—Skin Red. Very white flesh. Fine, tender and juicy. Bears abundantly. Hardy.

LIVELAND RASPBERRY—Best early summer apple. Medium size fruit. Very fine flavor. Tender and juicy. Color, almost overspread with blush and striping of pinkish red. Hardy.

DUTCHESS OF OLDENBURG—The old-time favorite. Round, beautiful streaks of red and yellow. Early. Fine flavor. Hardy.

YELLOW TRANSPARENT—The most valuable early yellow apple. Abundant bearer. Sells well in early market.

FALL AND EARLY WINTER APPLES.

WEALTHY—The old standby. All around best fall apple. Fine flavor, juicy red. Extra hardy. Sub-acid.

FALL PIPPIN—Fine for eating and cooking, large, yellow, juicy and rich flavor.

TWENTY OUNCE—Very large, nearly round, yellow striped with red, early bearer.

ALEXANDER—Of Russian origin, very hardy and large. Crimson, flesh yellowish white.

WINTER APPLES.

DELICIOUS—Grand Champion of apples. Nobody smart enough to describe in words. Commands highest price on apple market everywhere. Does well north or south. Illustrated and described on top of page inside of front cover. Hardy, enormous bearer.

MCINTOSH RED—Another apple hard to properly describe for its goodness. Originated in Canada. Apples command high prices everywhere. Great favorite in New England states. Wonderful tender skin, very juicy. Hardy, enormous bearer. Illustrated on front cover in basket. (On my own place I planted two dozen of these apple trees last year.)

ENSEE—A new wonderful variety about the size and color of Rome Beauty with quality of

Jonathan, but more juicy. Never gets dry even after being kept in storage one year. Color yellow splashed with crimson. Bears at four years, immune from blight, should really be priced higher.

STAYMAN'S WINESAP—One of the best and largest of the Winesap family. Originated by the late Dr. J. Stayman of Kansas. Dark rich red striped with crimson, much better than Winesap. Flesh tinged with yellow, firm, crisp, fine grained very juicy, sub-acid flavor. A good one.

JONATHAN—The old reliable. Brilliant red, rich, fine acid flavor, hardy. Good market variety.

WINTER BANANA—Bright beautiful pinkish red blush, sub-acid flavor, flesh white. Long keeper. O. K.

GRIMES GOLDEN—Large yellow, high quality, very rich, sub-acid pear flavor. Hardy, good seller.

BALDWIN—Large, bright red, very juicy, fine flavor, good producer, handsome fruit, hardy.

NORTHWESTERN GREENING—Greenish yellow, smooth, rich, good size, fine keeper, good annual bearer hardy. A good seller.

NORTHERN SPY—Large roundish, pale yellow skin mottled with carmine. Firm, tender, crisp, juicy, sub-acid, popular everywhere.

SPITZENBURG—Very dark red large, highly flavored, sub-acid, hardy.

WAGONER—Dwarfish habit, bears very young, medium to large size, crisp, tender, juicy, sub-acid. Skin bright pinkish red striped with carmine. Vigorous and hardy.

FAMEUSE—(Snow Apple). Extra white flesh, skin beautiful, crisp, juicy.

POUND SWEET—Old-fashioned best sweet variety, baking, canning, large, sweet, fine flavor. Skin greenish yellow, hard.

STARK—Greenish yellow shaded with dark red and sprinkled with brown dots. Long keeper.

NEWTON PIPPIN—Bright yellow color, distinct pink blush, richly flavored, firm, juicy, splendid quality, latest keeper.

CRAB APPLES.

WHITNEY—The old stand-by for pickles. Yellow skin splashed with carmine. Fine.

EARLY STRAWBERRY—Highly colored crab, ripens in September, sells quickly.

HYSLOP—Dark rich red on yellow ground. Flavor very good.

GALLOWAY'S PRIZE ORCHARD COLLECTIONS

If you would ask me to pick you out a collection of apples that would give you a variety, here's what I would pick out. I will guarantee you will like them and thank me some day if we meet each other. **Here is where your \$ dollars \$ talk.**

COLLECTION No. 1

3 DELICIOUS
2 MCINTOSH RED
2 JONATHAN

1 ENSEE
1 WEALTHY
1 WHITNEY

1 LIVELAND RASPBERRY
1 YELLOW TRANSPARENT

One-year trees. Parcel post prepaid. All for only..... **\$3.19**

COLLECTION No. 2

The same as above only twice as many of each kind, making 24 trees, parcel post prepaid. All for only..... **\$5.99**

COLLECTION No. 3

The same as Collection No. 1, only 3 to 4 ft. stock. All for only..... **\$4.31**
By express.

COLLECTION No. 4

The same as above only twice as many of each kind making 24 trees. All for **\$7.99**
By express.

COLLECTION No. 5

The same as Collection No. 1 only 4 to 5 ft. stock. All for only..... **\$6.88**
By express.

COLLECTION No. 6

The same as above only twice as many of each kind, making 24 trees. All for **\$12.95**
By express.

You can search a dozen catalogs and hunt for weeks but you can't find bigger, finer, fairer, old-time bargains than these. Try them. You will be pleased.

PEACHES



It is a pleasure to grow peaches. No fruit tree brings in returns more quickly than the Peach. Easily cultivated. Enormous demand, never enough to go around. Try a few Peach trees whether you live in city or country. Try the Galloway Special Frost Proof.

PRICES

Guaranteed First-class Trees

Mail Size Prepaid

Size	Price Each	10	100
2 to 3 ft.....	\$0.32	\$3.10	\$30.00
3 to 4 ft.....	.39	3.80	37.00
4 to 5 ft.....	.41	4.00	39.00
5 to 6 ft.....	.59	5.80	57.00

GALLOWAY SPECIAL FROST PROOF. Red cheek, white flesh, free stone. Good variety. Heavy producer. Never misses a crop. Ripens a little later than Champion.

CRAWFORD'S EARLY. Free stone. large, almost round, light yellow with red cheek. Flesh yellow, juicy, sweet. Excellent quality. Fine for canning and eating. Late August.

ELBERTA. Free stone. Good all-around peach. Large. Skin lemon yellow partly crimson. Hardy.

J. W. HALE. Improved Elberta. Larger, better flavored, richer color, no fuzz, hardy, good keeper.

CHAMPION. Free stone, large, cream-white, slight blush, sweet, juicy, hardy.

Plums



Often called the poor man's tree because they require so little room to grow. Always prolific bearers. Big demand for high-class plums almost unlimited. Plant in clumps in backyard, corners or anywhere you have a little space of ground. Our plants propagated from plum roots, which make hardy trees. Always purchase at least two varieties. They help to pollinize each other. Plums do well in any well-drained soil. Should be sprayed annually with Bordeaux Mixture.

PRICES

Guaranteed First-class Trees

	Each	10	100
3 to 4 ft..	\$0.65	\$ 6.40	\$ 53.00
4 to 5 ft..	.85	8.40	83.00
5 to 7 ft..	1.10	10.90	108.00

BURBANK. Very large and successful. Cherry red mottled yellow. Flesh yellow, sweet, firm. Fine keeper and shipper. Vigorous grower.

MOORE'S ARCTIC. Purple plum with thick blue bloom. Small to medium size. Flesh juicy, sweet and fine flavor.

LOMBARD. Favorite for canning and culinary purposes. Medium size. Oval, violet red, juicy, pleasant, good.

GERMAN PRUNE. An old favorite. Large, purple with thick blue bloom. Flesh firm, sweet, delicious, free-stone. Vigorous and productive.

TERRY. Without question the best all-American plum. Large, purplish red. Flesh firm and fine flavor.

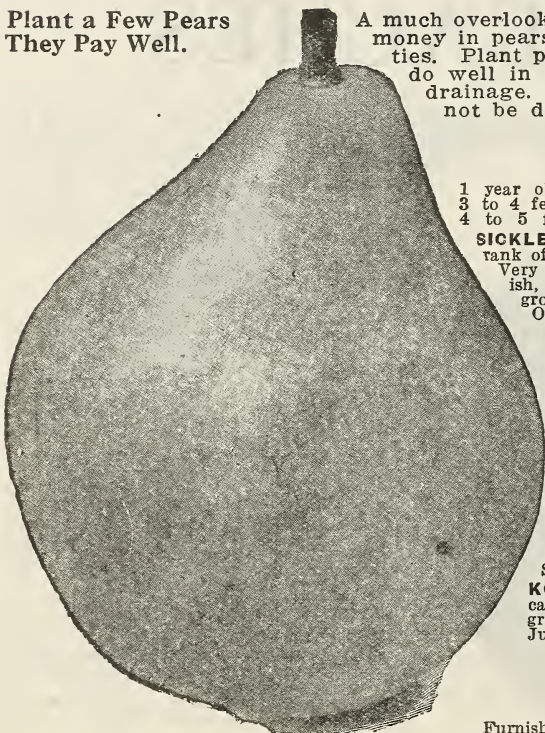
ABUNDANCE. Flesh yellow. Heavily overspread with purple carmine. Tree strong, very hardy, thrifty and prolific. Good shipper.

BRADSHAW. Splendid early plum, very large, dark violet red. Flesh yellow, juicy, good. Tree erect, Vigorous grower.

WILD GOOSE. Popular sort. Medium to large size, roundish oblong. Skin shining red. Flesh yellow. Should be planted among other trees to furnish abundant pollen.

Pears

Plant a Few Pears
They Pay Well.



A much overlooked and easy-to-grow fruit. There is big money in pears. We list just a few of the best varieties. Plant pear trees on your poorest soil—they will do well in clay or rocks, any place where there is drainage. Try two or three dozen trees—you will not be disappointed.

PRICES

Guaranteed First-class Trees

	Each	10	100
1 year old (postpaid).....	\$.55	\$ 5.40	\$ 53.00
3 to 4 feet.....	.75	7.40	74.00
4 to 5 feet.....	1.15	11.00	110.00

SICKLE. A well-known little pear that has attained the rank of high quality on account of its rich delicious flavor. Very popular for desserts and pickles. Fruit small, brownish, rather russety. Tree erect, stout but not a tall grower. Very round headed. Ripens September and October.

BARTLETT. One of the most popular kinds both for home and market. Large, handsome, waxen yellow with red blush. Flesh buttery, rich and juicy. Highly flavored. Bears young. Produces enormous crops. Not so liable to be damaged by insects and disease as some other kinds. Ripens August and September.

CLAPP'S FAVORITE. Handsome, large, long, yellow. Skin dark red when exposed to sun. Juicy, rich, sweet flavor. Vigorous grower. Ripens August.

FLEMISH BEAUTY. Fine for Montana and Northwest on account of hardiness. Strong grower, annual bearer over wide range of climates. Fruit large, yellow; flavor sweet and melting. Ripens September and October.

KOONCE. Handsome, medium size. Yellow with carmine cheek, juicy and sweet. Fruit can be picked green, will color in a few days. Good shipper. Ripens July and August.

Dwarf Pears

Furnished in 3 to 4 feet. Same price as others.

Flemish Beauty

Clapp's Favorite

GRAPES

Grapes are as old as history. The grape of the vine is still as good as it was 2,000 years ago, to eat fresh, make jelly and many other things.

Supply in the United States not enough to go around.

Easy to grow, bring enormous returns—people make as high as \$200, \$500 and \$1,000 per acre on them.

Do well anywhere—in the back lot or on the yard fence. Easy to make a beautiful arbor.

We are making a specialty of grapes this year of extra strong well-rooted plants, but suggest that you order early if you want to get any.

The cost of a few dozen, or hundred, is nothing compared to what they will yield in dividends.

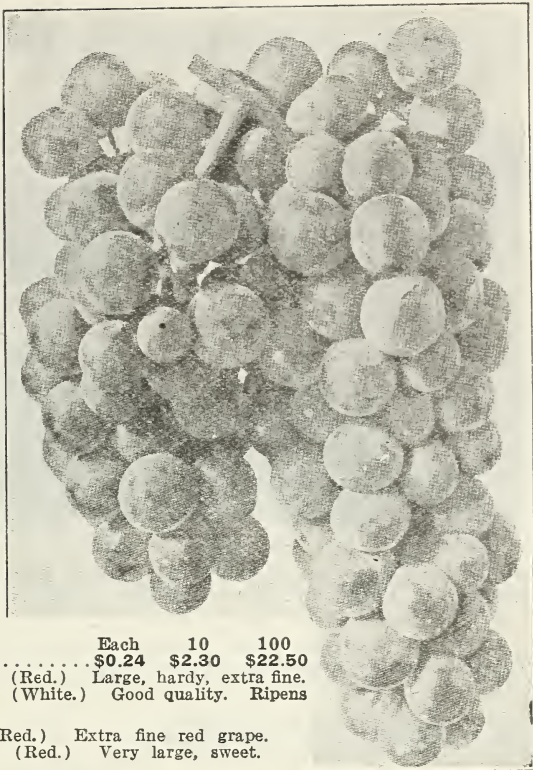
We are making an extra special price on Grapes. Buy in quantities.

They soon grow into valuable permanent, everlasting fruit producers.

First-class Stock

	Each	10	100
Black Grapes	\$0.25	\$2.20	\$21.00
CONCORD. Most popular black grape. Large, round, very sweet flavor. Very productive.			
WARDEN. Larger than Concord of which it is a seedling. Some consider it better flavored.			
CAMPBELL'S EARLY. Black, sweet, early.			

Postpaid.



	Each	10	100
Red and White	\$0.24	\$2.30	\$22.50
AGAWAN. (Red.) Large, hardy, extra fine.			
NIAGARA. (White.) Good quality. Ripens September.			
SALEM. (Red.) Extra fine red grape.			
WYOMING. (Red.) Very large, sweet.			

CHERRIES

Cherry trees are safe, hardy trees to put in as fillers anywhere about the place. We list just a few of the very best known tried and tested varieties.

PRICES

Guaranteed First-class Stock. By Express

	Each	10	100
2½ to 3 ft.....	\$0.55	\$ 5.40	\$ 53.00
3 to 4 ft.....	.95	9.40	93.00
4 to 6 ft.....	1.20	11.00	105.00

MONTMORENCY (Early).—Red, large. Best of Montmorency strain. Rich, acid. Tree strong grower. Very productive. Late June.

EARLY RICHMOND.—Excellent for cooking. Medium size. Red, juicy, acid flavor. Hardy.

DYE HOUSE.—Fully week earlier than Early Richmond. Slightly smaller, sweeter. Smaller seed.

LATE CHERRIES

GOVERNOR WOOD.—Large, red, sweet rich flavor. Fruit hangs well on the tree. Hardy.

BLACK TARTARIAN.—Large, luscious black fruit. Hardy. Sweet.

Guaranteed First-class Trees. By Express

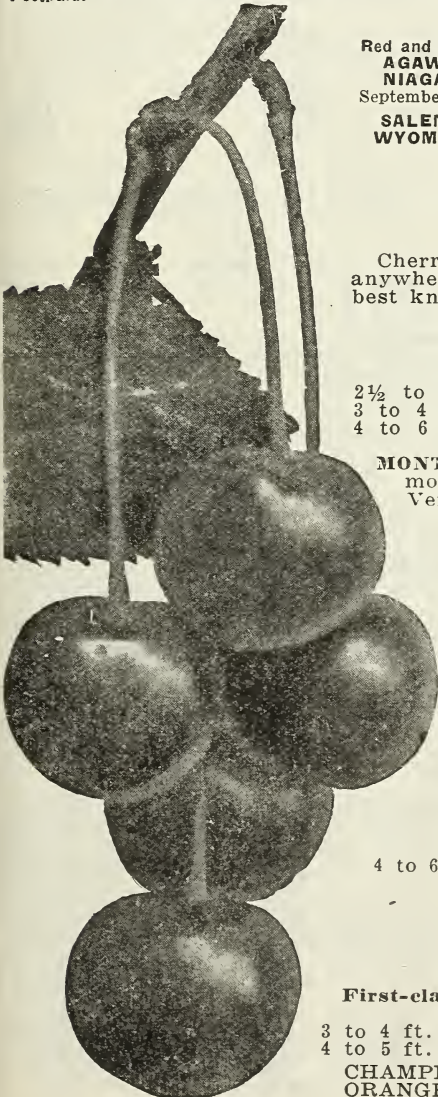
	Each	10
4 to 6 ft.....	\$1.50	\$14.00

QUINCE

First-class Trees. By Express

	Each	10
3 to 4 ft.....	\$0.90	\$ 8.50
4 to 5 ft.....	1.25	14.00

CHAMPION.
ORANGE.





It's easy to have beautiful grounds if you use the right kind of shrubs. Buy the kinds that have been tested, tried and proven. We only list here the ones that we absolutely know will give you the satisfaction you have a right to expect.

SPERIA VAN HOUTTIE (Bridal Wreath). America's favorite flowering shrub. Good for massed planting like picture above. Adds value to property. Free bloomer every year.

	Each	10	50
1 year old field grown plants.....	\$0.35	\$2.50	\$10.00
1 to 2 year old field grown plants.....	.50	3.50	15.00
Extra large specimen (4 year size).....	1.00	7.50	35.00

SYRINGA OR MOCK ORANGE. A vigorous and hardy bush. In May it bears profuse white flowers resembling orange blossoms. Valuable for backgrounds. Makes grand display.

	Each	10
1 year size	\$0.50	\$3.50
Large size .....	.75	6.50

HONEYSUCKLE (Pink Tartarian). Very popular hardy upright bush. Grows from eight to eighteen feet. Covered with beautiful pink flowers on Decoration Day in Iowa. Bright green foliage. It's chief claim is its wealth of orange and red berries, which literally cover the plant in summer and autumn.

	Each	10
Extra large three year old size.....	\$0.75	\$5.00

White Tartarian—

	Each	10
Exactly the same only pure white blooms.....	\$0.75	\$5.00

LILAC. Purple, White and Persian. Everybody likes lilacs. They are easy to grow. Fragrant and one of the best and most popular flowering shrubs known. Universally liked for its old associations. Pleasing fragrance and delicate color. Choice of colors.

	Each	10
Large size	\$1.00	\$6.00

SNOWBALL (Common). This old popular flower always has a welcome place on every home grounds. Very attractive for massed planting. Extra hardy. Well rooted field grown plants.

Each	10
\$0.75	\$5.50

HARDY VINES

BOSTON IVY. Well known climber, grows rapidly, clings closely to any surface. Glossy green leaves turn to orange and scarlet in fall. Not attracted by disease or insects. Hardy well matured vines.

Each	10
\$0.65	\$4.50

AMERICAN IVY (Virginia Creeper). Native, of rapid growth, deeply cut leaves turn to crimson in autumn. One of the most hardy. Hardy well matured vines.

Each	10
\$0.65	\$4.50

SCARLET TRUMPET (Honeysuckle Vine). Splendid climber. Vigorous, hardy with clusters of large trumpet shaped scarlet flowers in August. Large well matured vines.

Each	10
\$0.65	\$4.50

CHINESE WISTARIA. One of the most rapid growing of all climbing vines. Grows 15 to 20 feet in one season. Has long pendulous clusters of pale blue flowers in May or June and sometimes in the autumn. Large well matured plants.
 Each 10
 \$0.65 \$4.50

CLEMATIS (White. Just the thing to plant for shade or decoration. Nothing can compare with Clematis in its many and varied forms for verandas, screen for fences, for pillars along garden walks, for trailing on walls and arbors.
 Each 10
 \$0.75 \$6.50

IRIS (Mixed). A wonderful old fashioned always welcome easy to grow flower. Our mixture is extra good and will please you. Many different colors and hues.
 Each 10
 \$0.35 \$2.50

PEONIES. This is the old standby. The gay flower of our grandmother's garden. Becoming more popular every year. Good flower to put in front of shrubbery to tone it up. Mixed, every color.
 Each 12
 \$0.25 \$2.25

GOLDEN GLOW. This fine flower should be in every garden. Plant it once and forget it. It comes up every year. Beautiful double golden yellow flowers.
 Each 10
 \$0.50 \$3.00

YUCCA. Among hardy ornamental foliage and flowering plants, this can be classed at the head of the list. Broad swordlike foliage, tall branched spikes of large fragrant drooping creamy white flowers. 5 to 6t ft.
 Each 10
 \$0.50 \$3.00

MIXED GLADIOLUS. We have an extra fine mixture of these bulbs and will guarantee to please you.
 Only 5c each. \$4.00 per 100.

DAHLIAS. A very satisfactory flower. Showy colors. Blooms late fall. Red, pink, yellow, etc. Mixed collection.
 12 25
 \$1.00 \$1.50

ASPARAGUS. 25 plants, \$1.00. 100 plants, \$3.50.

RHUBARB. 3c each.

TIRE SNAPS

FAMOUS DUNBAR TIRES

Guaranteed 6,000 miles. Strictly first-class quality firsts. A friend of mine is one of the greatest tire distributors in the United States. I made a special deal with him to offer these guaranteed tires to you. Try them—you will be pleased.

Wt. of tires,		Your Price		Tubes Gray Red	
lbs.	Size				
10	30x3	\$8.95	\$1.70		\$2.00
13	30x3 1/2	9.97	1.93		2.35
13 1/2	32x3 1/2	12.85	2.30		2.60
16	31x4	14.75	2.65		2.90
16 1/2	32x4	16.64	2.75		3.05
17	33x4	17.22	2.90		3.15
18	34x4	18.13	3.00		3.25

FREE—For every \$10.00 worth of tires you buy, pick out \$1.00 worth of garden or flower seeds—**FREE**.

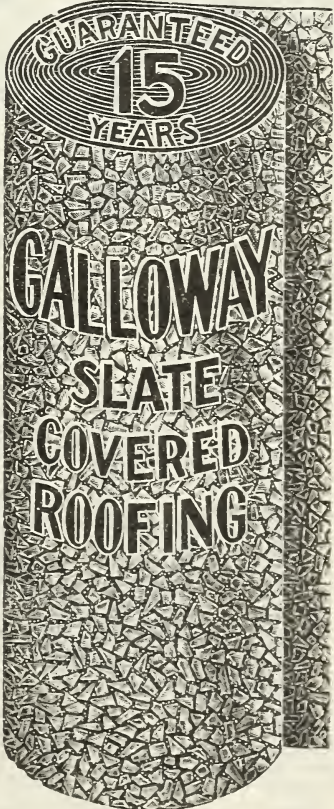
Roofing Bargains

Order some of this nonresisting fire roofing today if you want a real bargain. Not affected by heat or cold. Two colors, red or sea green slate. Nails and cement free. Positively the highest grade roofing known. Made from heavy sheet wool felt and pure asphalt. Rolls 32 inches wide, enough to cover 100 square feet. Full directions how to lay. Shipped from Waterloo or Illinois factory. 85 pounds per square.

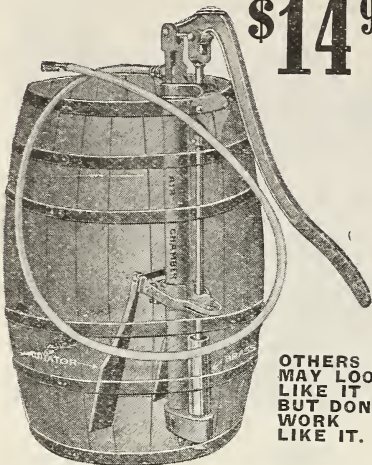
FREE—For every \$10.00 worth of roofing you buy pick out \$1.00 worth of garden or flower seeds—**FREE**.

A46—Garnet red slate. Weight per square, 80 lbs. Price, per square\$2.35

A47—Sea green slate. Weight per square 80 lbs. Price, per square 2.35
 10c per roll extra for long nails, for laying over shingles.



FRUIT AND GARDEN SPRAYERS



\$14⁹⁵

A good sprayer, any size, will pay for itself in a few weeks when used in a garden, orchard or for small fruit and flowers. It is absolutely poor economy to be without one. Many whole crops are lost and worthless for lack of the right spraying at the right time.

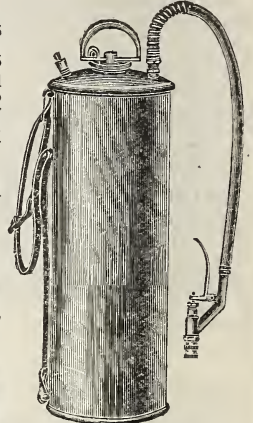
- A 20** Pump complete without barrel.....**\$14.95**
A 21 8 ft. brass lined bamboo rod with stop cock..... **3.75**

Our A-20 sprayer is quickly and easily adjusted to any barrel. No priming required. 15 ft. good quality rubber hose. Good to use for orchard, vineyard, potato vines, for white washing or any other purpose.

FREE—Your choice of \$1.50 worth of garden or flower seeds free if you purchase No. A-20.

COMPRESSED AIR SPRAY

Here is a fine heavy all purpose machine with 3 1/2-gallon tank to carry on shoulder. No screws or bolts. No tools of any kind required to take apart. Simply fill it, pump it up and press the clog-proof lever nozzle.



- A 20** Pump complete without barrel.....**\$14.95**
A 21 8 ft. brass lined bamboo rod with stop cock. Price.....**\$3.75**

- A 22** With galvanized tank....**\$6.75**
A 23 With brass tank..... **8.75**
A 24 2 ft. extension rod..... **.65**
A 25 8 ft. bamboo rod..... **3.75**

FREE—Your choice of 75c worth of garden or flower seeds free if you purchase either one of these spray outfits.

BUCKET SPRAY PUMP

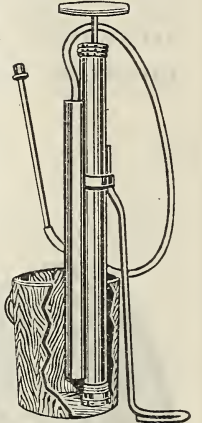
Fits any bucket or pail. One of the few sprayers that can be depended upon to spray white wash without clogging. Has double action ball valve. Throws continuous spray.

FREE — Your choice of 50c worth of garden or flower seeds free if you purchase this spray outfit.

SUPERIOR GARDEN PLOW

The neatest and lightest running plow on the market. Wonderful little outfit. Plows, cultivates, harrows shallow or deep. Easily adjusted with wrench furnished. Wheels 24 inches high. Weight 22 1/2 lbs.

- A 26****\$3.20**
A 27 2 ft. extension rod..... **.65**
A 28 8 ft. bamboo extension rod..... **3.75**



No. 2 SUPERIOR GARDEN PLOW

\$2⁹⁵

Neatest and Lightest Running Plow on the Market

- A 29** All complete, only.....**\$2.95**

FREE—Your choice of 50c worth of garden or flower seeds free if you purchase one of these machines.

Single and Double Wheel Cultivator



Best and cheapest combination cultivator made. Very rigid 22-inch steel arch, cannot spread. No seeder attached to this machine.

Complete with standard tools shown in illustration, guaranteed in every way. Weight 50 lbs. Complete outfit, only.....**\$9.95**

FREE—Your choice of \$1.00 worth of garden or flower seeds free if you purchase this cultivator.

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HILL AND DRILL SEEDER

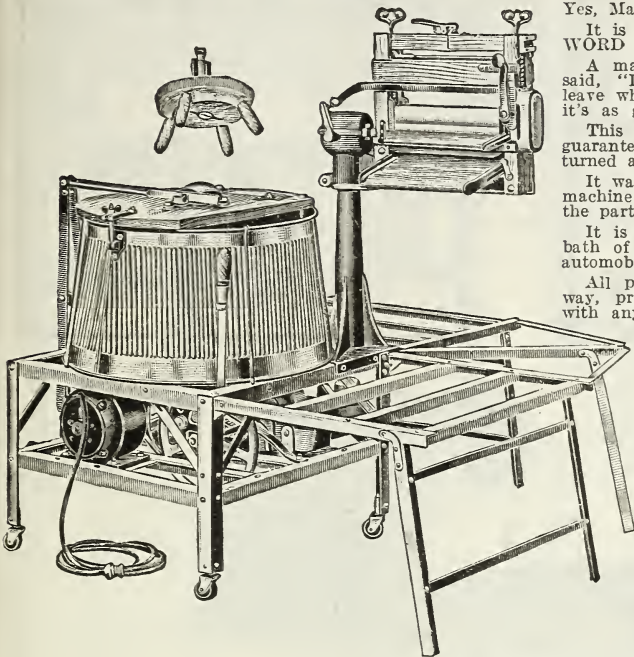
\$9²⁵



Plants all kinds of seed in continuous drill or hill 4, 8, 13 or 28 inches apart. Changed quickly from hill to drill or from drill to hill in two minutes' time without interfering with seeding device. Handles celery, radish, onions, carrots, spinach, peas, etc. Shipping weight 67 lbs.

FREE—Your choice of \$1.00 worth of garden or flower seeds free if you purchase this machine.

LAST WORD ELECTRIC WASHING MACHINE



Yes, Madam:—

It is exactly what its name implies—the LAST WORD in the way of a washing machine.

A man who bought one for his wife recently said, "It's too ornamental and good looking to leave where many washing machines are left, but it's as good as it is ornamental."

This washing machine is sold to you with the guarantee of absolute satisfaction or money returned and freight paid both ways.

It was designed by one of the foremost washing machine experts in the country. It certainly looks the part, and acts the part.

It is safe, compact, gears encased and run in bath of hard oil and as well built as a \$1,000 automobile.

All power mechanism under frame out of the way, preventing clothes from coming in contact with any part of machinery.

The entire machine with its shining copper tub, aluminum finished frame and casters, make its appearance very attractive.

Washes the clothes without wearing them out. Not necessary to use chemicals. Steel extensions. All machines equipped with motors for use on alternating current, 110 volt 60 cycle electric systems which fits most cases. Can be furnished with other voltage system on request. Specify current, voltage and cycles.

When gas engine is used we furnish pulley for less money. See price.

When the housewife tries it she will say, "FINE BUSINESS."

I can honestly say that in all my washing machine experience, it's the best I have ever seen.

POINTS OF SUPERIORITY

(1) Ball bearing swing wringer. Special 12-inch power electric rolls. Mounted on substantial supporting posts securely bolted to steel frame. Always rigid. Can be locked in any position—others lock in three positions. Shifting lever starts, stops and reverses roll. Operated, slight pressure of finger. Extra wide reversible drain board prevents water from dripping on floor when wringing from one tub to another. Quick safety release.

(2) Costs less than 2c an hour for current consumed. Average family washing can be completed in two or three hours, which means less than 10c a week.

(3) Cut gears fully enclosed and operating in hard oil like an automobile, eliminating wear, constant care and all noise.

(4) Improved splash-proof motor, specially designed with excess power to more than take care of heavy load on both washer and wringer. Equipped with improved adjustment for tightening or loosening belt by turning adjustment knob.

(5) Plenty of room. The three tub extension frames of angle steel when not in use can be folded up close against tub and put in small space out of the way.

(6) Machined malleable iron dolly rack held in position by heavy fibre roll, which cannot wear out and also eliminates noise.

(7) Tub made of extra heavy copper, tinned on inside. Will not dry out. Can also furnish galvanized iron, or wood tub.

(8) Easy rolling steel casters. Machine can be moved with two fingers anywhere.

(9) Non-leak base drain cock threaded for hose, drains tub from bottom.

FREE—\$5.00 worth of garden seed or nursery stock free if you buy LAST WORD Washing Machine Number 33, 37, 41 or 34.
\$7.50 worth of garden seed or nursery stock free if you buy LAST WORD Washing Machine Number 38 or 42. This is a wonderful bargain. The same machine retails for \$100.00 to \$115.00.

LOW PRICES ON LAST WORD WASHERS

No. 33 Gasoline power wood tub with extension.	\$47.25
No. 37 Gasoline power galvanized tub with extension.	47.95
No. 41 Gasoline power copper tub with extension.	59.30

NOTE—Prices quoted on each machine with tub exactly like picture.

Look here! Below is pictured a plant band. They will give you satisfaction and give you early vegetables. They are dirt cheap and insure perfect transplanting results.



1 1/4 in. by 1 1/4 in. by 2 1/2 in. deep, per 250.	\$1.50
2 in. by 2 in. by 2 1/2 in. deep, per 250.	1.75
3 in. by 3 in. by 4 in. deep, per 250.	2.25

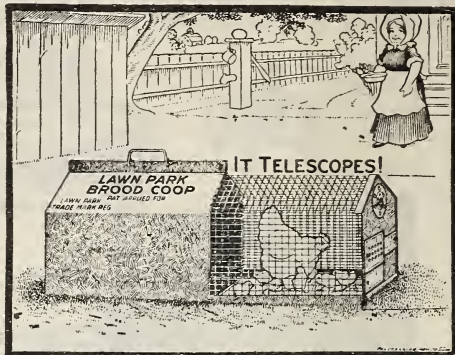
No. 34 Electric power wood tub with extension.	\$74.90
No. 38 Electric power galvanized tub with extension.	75.65
No. 42 Electric power copper tub with extension.	83.25

extension like picture. Number 42 is the copper tub

Do you want results for your lawn or garden? If you do, order a sack or two of Wizard Brand Sheep Manure. One sack equal to a wagon load of manure. Weed seed absolutely destroyed in it. Natural fertilizer. Prepared from unusual quality of genuine sheep manure. Dried, sterilized, uniform ground and concentrated into convenient, easy to handle form. Wizard Sheep Manure is not a stimulant, but a natural organic plant food that not only produces immediate results, insures germination and strong root growth, but stays on the job insuring an established planting, ready to start into quick healthy growth with the first breath of spring. Extra good for market gardening and fruit growing, for florists and vegetable growers. Try a bag or two. You will never regret it. Shipped direct from Chicago or Waterloo.
Price, per cwt. \$3.25



BE SAFE Save the chicks. Why work hard getting the young chicks up to the point of where they start to grow when for lack of equipment to fight against weather, rats, mice, dogs, etc., you lose the results of your efforts. This new wonderful line of chicken brood coops is just what you want. They will pay for themselves many times over in one year.



A perfect combination for every chicken raiser. A tight rat-proof, sanitary brood coop with parking for the mother hen, and baby chick feeder. Remember that this coop telescopes, the parking part pushes back just like a bureau drawer. Sold either with or without the baby chick feeder.

No. 9 Combination, complete...\$5.60

No. 10 Brood coop and park
without baby chick feeder
\$4.65

No. 11 Baby chick feeder
only\$1.50

FREE: \$1.00
worth of any kind of seed free if you buy No. 9 or No. 10.

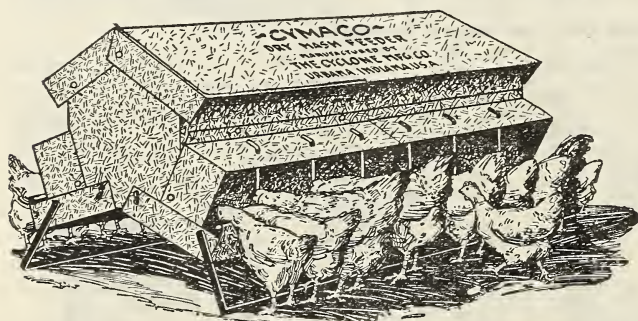
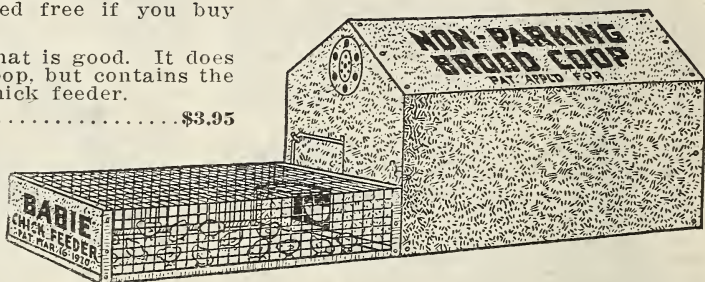
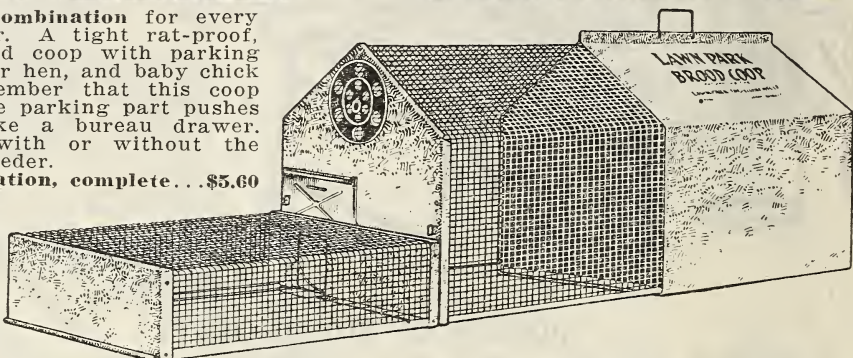
Here is a combination that is good. It does not contain the parking coop, but contains the regular coop with baby chick feeder.

Whole outfit, No. 12, only.....\$3.95

No. 13, no parking coop\$2.95
Baby chick feeder... 1.50

Don't forget, it pays to buy the combination.

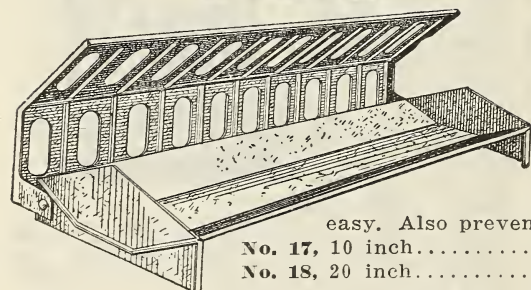
FREE: \$1.00 worth of any kind of seed if you buy No. 12 or No. 13.



This wonderful dry mash feeder should be in every poultry yard. Will pay for itself in the feed it saves. Made to last for years. Vermin proof, water proof, storm proof. Simply put mash in and forget it. Sold in two sizes.

No. 15, ½ bu. capacity, 2 ft. feeding space.....\$2.95

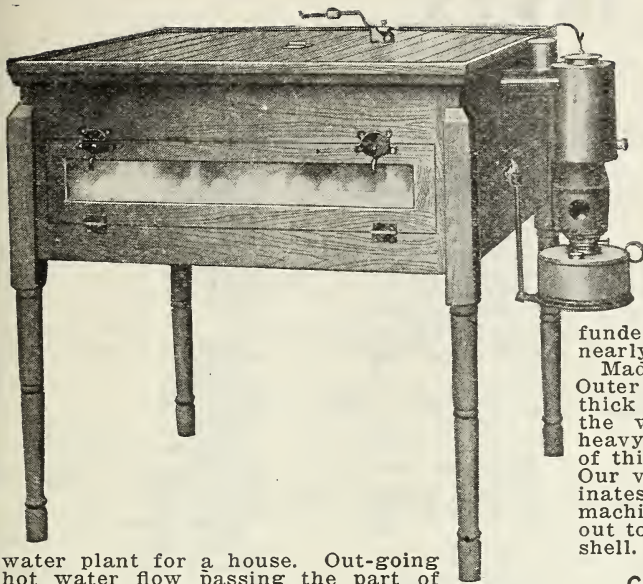
No. 16, 1 bu. capacity, 4 ft. feeding space 3.95



easy. Also prevents scattering the seed and raising the top.

No. 17, 10 inch.....\$0.49

No. 18, 20 inch..... .69



GALLOWAY

1923 Model Hot Water "PRIZE" Incubator

A real money maker for town, suburban or country use. Tested, tried and proven. Sold on the basis of unconditional satisfaction or money and freight both ways refunded. Machines no better sell for nearly twice as much at retail.

Made in two style, metal and wood. Outer case of wood machine is $\frac{3}{8}$ -inch thick with packing of wool between the wood case and inside case of heavy composition board. Triple top of this machine is oil saving feature. Our ventilating system entirely eliminates the great trouble with average machine and prevents drying eggs out too fast, which kills the chicks in shell. Heating system built like hot

water plant for a house. Out-going hot water flow passing the part of incubator needing it first—the front.

We use most sensitive type of regulator made. Extra good lamp made of pressed steel. Economical. Machine sanitary. Trays fill up entire case extending to door. After infertile eggs have been tested out it can be closed out of the way at hatching time and chicks will drop through into nursery below. This feature gives the machine larger capacity than any other machine of its size offered. Guaranteed egg tester and thermometer furnished with each machine.

No.	Size	Floor Sp.	Weight	Price
A 60	Wood case 80 egg	23x22	80 lbs.	\$12.90
A 61	Wood case 150 egg	27x32	90 lbs.	15.50
A 62	Wood case 250 egg	31x40	120 lbs.	20.95
A 63	Metal case 120 egg	22x29	80 lbs.	13.95
A 64	Metal case 175 egg	29x29	90 lbs.	16.75
A 65	Metal case 240 egg	28x40	120 lbs.	18.90

FREE—We will give \$1.00 worth of garden seed free if you purchase 80 egg size.

We will give \$1.50 worth of garden seed free if you purchase the 150 or 175 egg size.

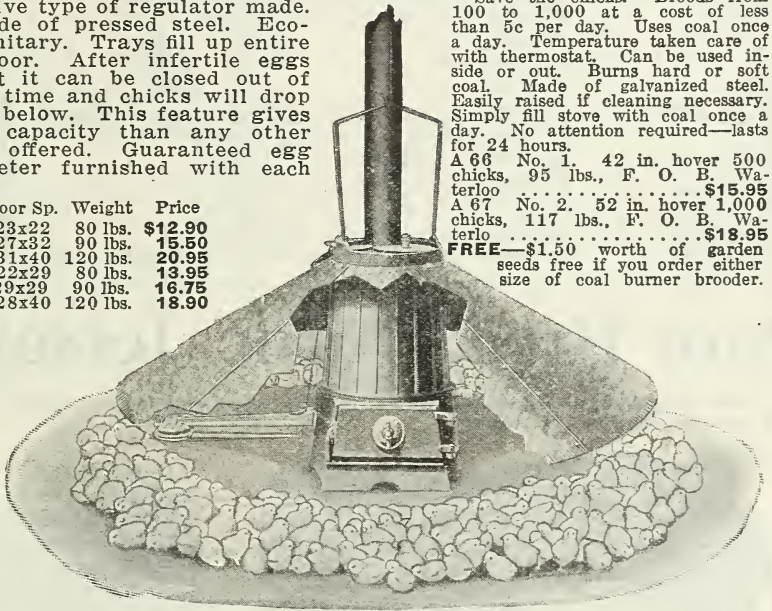
We will give \$2.00 worth of garden seed free if you purchase the 240 or 250 egg size.

COAL BURNING BROODER

Save the chicks. Broods from 100 to 1,000 at a cost of less than 5c per day. Uses coal once a day. Temperature taken care of with thermostat. Can be used inside or out. Burns hard or soft coal. Made of galvanized steel. Easily raised if cleaning necessary. Simply fill stove with coal once a day. No attention required—lasts for 24 hours.

A 66 No. 1. 42 in. hover 500 chicks, 95 lbs., F. O. B. Waterloo \$15.95
A 67 No. 2. 52 in. hover 1,000 chicks, 117 lbs., F. O. B. Waterloo \$18.95

FREE—\$1.50 worth of garden seeds free if you order either size of coal burner brooder.



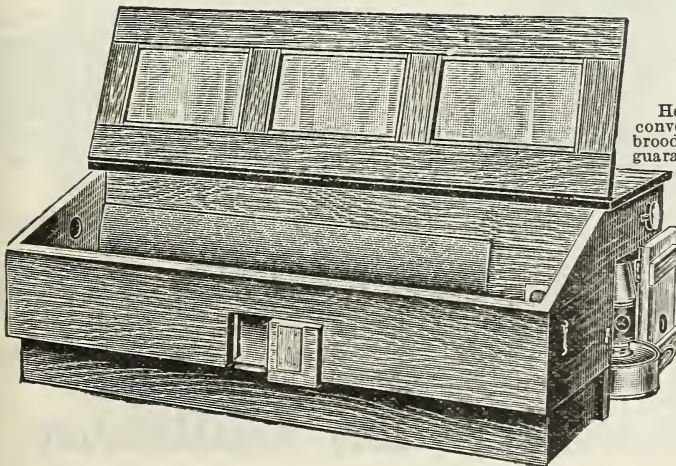
"PREMIUM" BROODER

Here is a fine, handy, easy to operate, convenient 100 to 200 chick capacity brooder. The price is right and they are guaranteed to give satisfaction. We have sold thousands of them and they will give you satisfaction. The brooder sets up from the ground out of the dampness. Can be used inside or out. Sells at retail for nearly twice these figures. Safe, sanitary. Large heating plant enclosed in heavy galvanized iron chamber.

PRICES

A 68. 100 chick, complete equipment, floor space 20x31, weight 70 lbs. Price \$9.85
A 69. 200 chick, complete equipment, floor space 24x45, weight 90 lbs. Price \$11.95

FREE—\$1.00 worth of garden seeds free if you buy either size brooder.

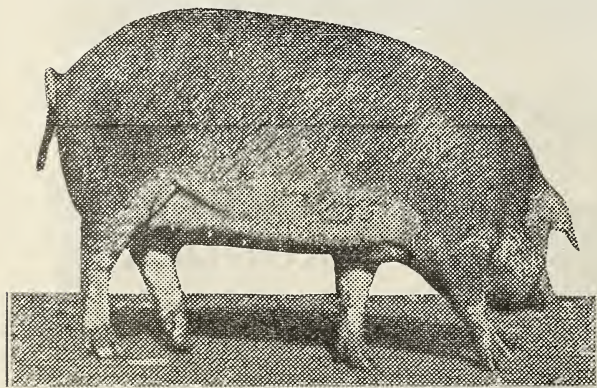


I N D E X

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Pure Bred Duroc Jersey Swine

Winings 1922—Four champions, 11 firsts, 10 seconds, 6 thirds. Groups: Four firsts, 4 seconds, 4 thirds, 3 fourths.



If you want to get some fine A No. 1 pure-bred Duroc Jersey Swine at right prices with right blood lines, type, quality and individuality the factors that are desired and demanded by constructive and progressive breeders, write to the Shallenberger Farms, Argyle, Illinois.

Dr. Shallenberger, a friend of mine, who is very well known throughout Iowa as one of the best specialists and physicians, has built up a wonderful herd of Duroc Jersey swine. He makes it a hobby and takes great delight in starting out new breeders on the right basis with the right blood lines.

His herd is headed by Marton Orion King by Orion Cherry King and Walt's Perfect Colonel by Walt's Top Colonel.

I started a herd from some of these same blood lines a few years ago and know they are good. Dr. Shallenberger told me he could supply our customers with anything in the Duroc line, including herd boars by the two above herd headers and fine bred gilts.

I would suggest that you write him. You will get a square deal and the right breeding at the right price. Address Shallenberger Farms, Argyle, Illinois.

William Galloway

Raspberry, Blackberry and Dewberry Plants

The many great improvements in the hardy varieties of raspberries make the cultivation of this fruit comparatively easy. After the plants have become well started, they require very little attention. The lighter loams are preferable for the red raspberries, and the heavier loams for the blacks. Raspberries are one of the most popular fruits grown. Fine for canning and make the most wholesome of sauces. Always in demand in season, and command good prices on the market.

Raspberries

PRICES—10 for 45c, 25 for \$1.15, 100 for \$4.25 (parcel post prepaid). 1,000 for \$35.00 (by express).

CUMBERLAND. Black. The largest of all black caps. Berry is firm, therefore a fine shipper. Profitable for market. A healthy, vigorous grower; perfectly hardy.

KANSAS. Strong, vigorous grower, standing extremes of drouth and cold, and bearing immense crops. Early, ripening just after Palmer. Berries size of Gregg, of better color; jet black and almost free from bloom; firm, of best quality; presents a handsome appearance and brings highest price in market.

GALLOWAY'S BLACK SPECIAL. A healthy, vigorous grower, throwing up stout, stocky well-branched canes that produce immense crops of magnificent berries. Fruit very large, firm, keeps and ships as well as any of the blacks. The most profitable market variety.

ST. REGIS. Everbearing. A remarkable red berry which will yield fruit the first season. Though not large, the berries are of excellent quality and firm. Fruit ripens early. Plants very hardy. Those we offer are large and strong.

GOLDEN QUEEN. A beautiful, large golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability. Canes hardy, of strongest growth, productive. Should be in every home garden, its beauty and high quality placing it at the head for table use.

CUTHBERT, OR QUEEN OF THE MARKET. A remarkably strong, hardy variety; stands the northern winter and southern summers equal to any. Berries very large, measuring three inches around, conical, rich crimson, very handsome, and so firm they can be

shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

Dewberries

PRICES—10 for 50c, 25 for \$1.25, 100 for \$4.00 (parcel post prepaid).

LUCRETIA. Sometimes called trailing blackberry. Perfectly hardy and highly productive. Fruit is of highest quality and is very large, sometimes two inches long and an inch in diameter. The variety we offer is considered the best under cultivation. A coarse litter of mulch should be thrown over the plants during the winter, and in the spring they will come up through this, keeping the fruit from the ground.

Blackberries

PRICES—10 for 70c, 25 for \$1.30, 100 for \$5.00 (parcel post prepaid). 1,000 for \$45.00 (by express).

MERSEREAU. Remarkably strong grower, upright, producing stout, stocky canes. An enormous producer of extra size berries which are brilliant black and retain their color under all conditions; extra quality; sweet, rich, melting, without core. Unsurpassed as a shipper and keeper. Ripens with Snyder.

BLOWER. Most productive and highest quality of all blackberries. Fruit is of large size, slightly acid flavor and jet black in color. Ripens early. Fine shipper. A promising new variety.

EARLY HARVEST. Medium; glossy black, or excellent quality; ripens very early and ships well; compact, dwarf grower.

SNYDER. The hardiest blackberry grown; heavy producer; succeeds wherever planted. Berry of medium size; delicious flavor. Ripens early. Fine for market.



St. Regis
Red
Raspberries

STRAWBERRIES

PLEASE ORDER
BY NAME



Senator
Dunlap

\$1,000.00 an acre revenue is a common occurrence even in these times growing strawberries. There are never strawberries enough to go around. This is going to be a strawberry year. They can be grown with success in any well drained garden soil. They rank first among small fruits, give quick results. We offer four varieties that we know from experience are absolutely right and will not disappoint. They have proven to be the best. All self-pollenizing. No garden complete without strawberries. Cheap, healthful and economical food.

SENATOR DUNLAP. Known as Dunlap, also Senator. One of the best-known strawberries. Strong, healthy growers, and easily handled by either expert or beginner. The berries are medium to large in size, of a deep, rich, red color, and have excellent qualities. If part of the plants are thinned out, the yield in quality of berries will be greatly improved. It is staminate, and will produce perfect fruit when planted alone. Very early.

SUPERB, Everbearing. Another perfect-blossoming variety. Very large, deep red and glossy; fine flavor. Begins to bear about June, and continues until late in the fall. Produces an immense crop. The plants are strong and healthy, and stand the winter very well. A sort which is sure to please.

GIBSON. A variety which has proven highly satisfactory, therefore in great demand. Fine for home or market. Heavy producer, excellent shipper, as flesh is firm. Fruit is extra large, dark, glossy red. A long-rooted variety, making it drought resistant. Foliage dark green and dense, affording protection to the berries from the hot sun. Long bearing season. Staminate.

PROGRESSIVE, Everbearing. The very best everbearing variety on the market. Strong, healthy and absolutely hardy. Berries are of highest quality, bright red, and a fine keeper on the vine or in the box. Fruit is medium sized, blossom strongly staminate, and every bloom makes a perfect berry. Gives good crops for over three months in the fall when weather conditions are favorable.

Name of plant.	Prepaid		Purchaser pays express		
	50	100	100	500	1000
Senator Dunlap	\$0.75	\$1.10	\$1.00	\$4.00	\$ 7.00
Gibson .....	.60	1.05	.85	3.90	6.50
Progressive (Everbearing)	1.25	2.25	2.00	7.50	14.75
Superb (Everbearing)	1.10	2.10	2.00	7.00	13.75

A plate of Gibson Strawberries. Every garden should have its own patch. Easy to grow and luscious for the table.



Of all small fruits nothing gives more satisfaction than strawberries. Start a good patch this spring.

Gibson
Strawberries